UPG
STAY POWERED®

power beyond **the battery**









Product Catalog

upgi.com
kinetikpower.com

Wide array of products for your every need

Powering your world since 1968

5 locations worldwide

UPG is a proven provider of battery power solutions, powering groundbreaking innovations from satellites in space and life-critical applications, to home security systems.

Powering since 1968

For almost half a century, our battery and power solutions have been powering lives, everyday applications and groundbreaking innovations.

We are time-tested and trusted by our customers from small businessess to large corporations.

When it comes to reliable portable and back-up power solutions delivered with care, UPG truly rocks above the rest.



Quality promise

Count on us for exceptional quality as leading Fortune 500 companies have.

We are deeply devoted to continuous improvement in quality, processes and service.

You are the reason why we are ISO 9001:2008 certified.

Because status quo doesn't fly, we promise to keep making positive change for your benefit.



Partnership

We are not your typical power solutions provider.

We get intensely engaged, dig-in and collaborate with you to drive your business success. We go the extra mile to help you secure opportunities which you may typically pass up.

We understand that loyalty is earned, and the true measure of our success is through your wins.



Responsibility

We are dedicated to powering responsibly.

From battery recycling programs to social audits, we do our part in environmental and social responsibility.

Most importantly, we are passionate about making a difference in the lives of others in need by engaging in initiatives to help the hungry, homeless and sick in our communities.

We believe it pays to pay it forward.



UPG
STAY POWERED®

upg
profile

Why us

Strategically headquartered in Coppell, Texas, UPG offers a unique value proposition beyond the battery.

We leverage our market leadership position to give you access to an ever-expanding portfolio of products and services including VRLA sealed lead-acid AGM & gel batteries, smart lithium-ion battery and charger manufacturing, security components, and low voltage wire and cable products.

Our collaborative approach combined with value-added services such as inventory management, EDI capabilities and supply chain solutions, allow you to increase operational efficiency and minimize financial risk.

Trusted by Fortune 500 corporations and small business alike, UPG's power offerings are unmatched and most importantly, proven.

We power your world

- Industrial
- Consumer
- Robotics
- Defense
- Emergency - preparedness
- Safety
- Audio/tuner
- Solar
- Medical applications
- Home medical equipment
- Mobility
- Security
- Marine
- Hunting
- Ice-fishing
- Powersports
- Telecommunications
- Oil & gas
- And beyond!

We tailor to your needs

- Custom power solutions
- Private label
- Unique fulfillment requirements
- Flexibility with Made in USA and Made in Asia options

We do the work for you

UPG serves as a single source for value-added know-how to minimize your capital investment risks and increase operational efficiency. By removing logistics and service liabilities from your balance sheet, we free up resources so you can focus fully on growing your business.

Supply chain solutions

- Third party logistics
- Procurement
- Fulfillment
- Inventory financing
- Battery replacement program
- Recycling program
- Inventory management
- Quality audits and product testing
- OEM custom projects
- Custom portals & EDI capabilities
- Engineering services
- Graphic design

We continue to enhance our power portfolio

Our most recent addition of iTECH, LLC., an innovative lithium-ion smart battery and charger manufacturer based in San Diego, California, further expands our capabilities to support your needs in new markets requiring custom power for complex performance and life critical innovations.

Best-in-class manufacturing

Our subsidiaries

Founded in 1985, ProTechnologies, Inc.'s ("PTI") leading-edge battery pack manufacturing facility is based in Pilot Mountain, North Carolina.

PTI specializes in the custom design and manufacture of industrial battery packs for original equipment manufacturers, powering exciting innovations in the medical, aerospace, government/defense, technology, robotics, security and hobby markets.

PTI provides unsurpassed engineering and design expertise, delivering optimum power solutions for every market application.

- ISO 9001:2008
- ISO 13485:2003

Established in 1997 in San Diego, California, iTECH, LLC. is a manufacturer smart lithium- ion batteries, chargers, docking stations, vehicle cradles and power subsystems.

iTECH's engineering centric expertise includes the collaboration of its in-house electrical and mechanical design engineers, delivering custom power solutions to Fortune 500 companies and innovative start-ups alike.

iTECH delivers best-in-class solutions for demanding smart lithium-ion battery and power system environments, where health, life, safety or significant revenue is dependent upon product reliability.

- ISO 9001:2008
- ISO 13485:2003
- FDA registered

Let us power your needs. From our extensive array of battery and power-related products and deep product inventory, we partner in your success with the custom solutions and innovative resources to extend your operational capability and accelerate business growth.

Trusted products, progressive services, collaborative partnership,and an ever-expanding portfolio of power solutions:

We are Power Beyond the Battery.

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UPG
STAY POWERED®

Although every effort has been made to ensure the accuracy of the information in this catalog, it may still contain typographical, pictorial or specification errors. Errors brought to our attention will be corrected in subsequent issues. UPG reserves the right to make product changes from time to time, without prior notification, which may impact the specifications shown. We recommend that specifications be confirmed before using for customer projects or product development.

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why choose our Sealed Lead-Acid batteries?

> Outstanding performance, withstanding high current output and deep cycling.

> Excellent resistance to vibration, shock, and heat.

> Lower self-discharge.

> Reliable power for critical applications.

> DOT 60 classified for easy transportation.

> UL recognized.

We set the bar high



gel

The electrolyte is suspended in silica-based gel as a thick pasty material.



agm

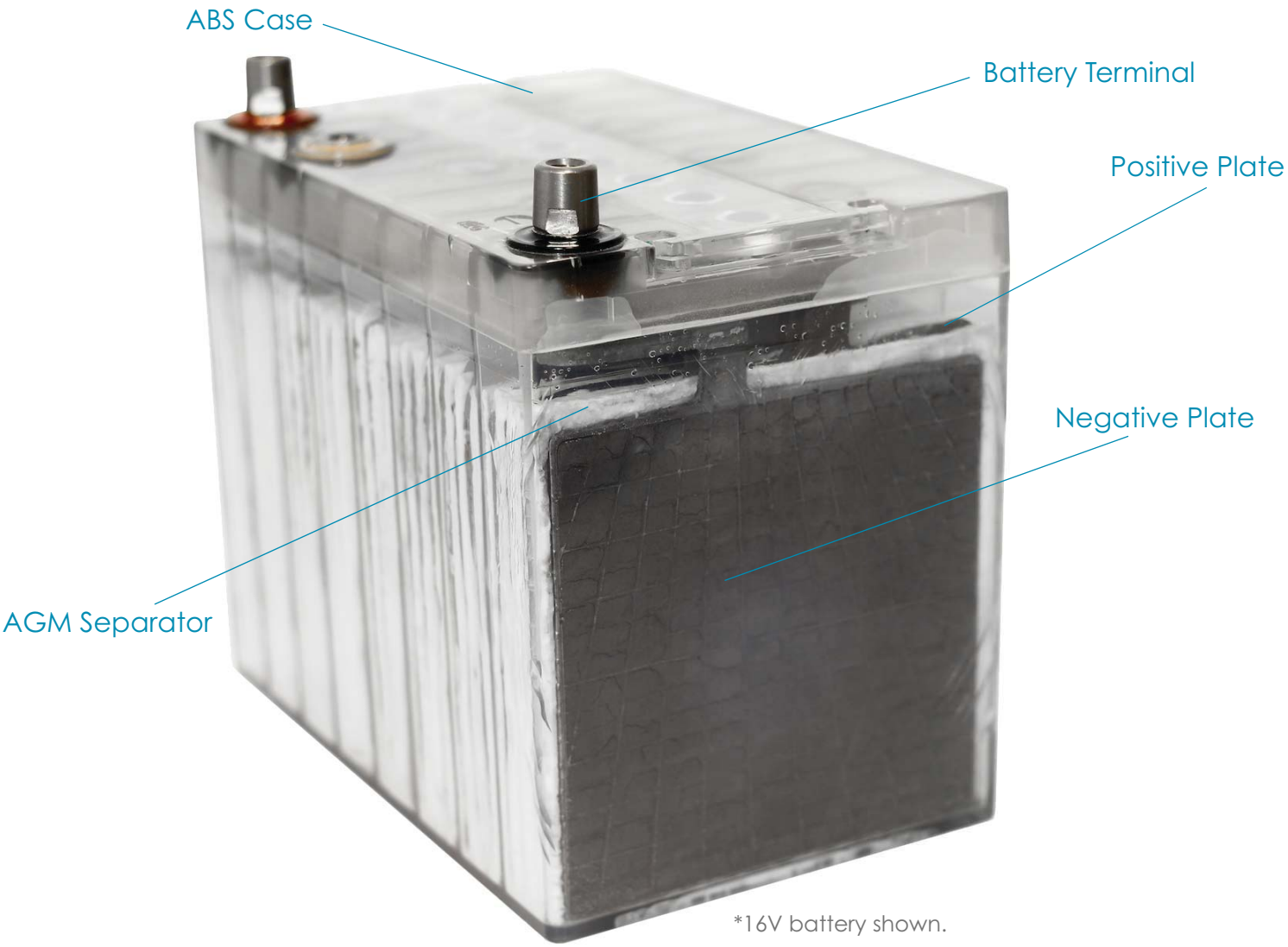
The electrolyte is suspended in fiberglass mat separators which act as absorbent sponges.

sealed lead-acid batteries

AGM & GEL battery design

Both AGM (Absorbed Glass Mat) & GEL batteries are lead-acid chemistry (lead dioxide, sponge-lead separator, and sulfuric acid electrolyte); but the electrolyte is suspended differently.

upg
batteries



*16V battery shown.

Our line of Universal® AGM, Universal® GEL and Kinetik® Pro Gel batteries are defined as non-hazardous & non-spillable by DOT (Department of Transportation), IATA (International Airline Transport Association), and ICAO (International Civil Aviation Organization.)

universal battery®

sealed lead-acid batteries/agm

UPG No.	Model No.	Terminal	Nominal Voltage	Capacity 20 hr. Rate
45797	UB22000	I8	2	200
45798	UB23000	I8	2	300
40559	UB445	F1	4	4.50
D5798	UB490	F1	4	9.00
46050	UB610	F1	6	1.00
D5731	UB613	F1	6	1.30
D5695	UB632	F1	6	3.20
D5732	UB634	F1	6	3.40
D5733	UB645	F1	6	4.50
40565	UB645WL	WL	6	4.50
D5697	UB650S Lantern	S2	6	5.00
D5897	UB650F Lantern	F1	6	5.00
D5734	UB670	F1	6	7.00
D5735	UB685	F1	6	8.50
D5736	UB6120	F1	6	12.0
D5778	UB6120	F2	6	12.0
40575	UB6130 TOY	Neg F1, Pos F2	6	13.0
D5737	UB6120 TOY	Wire Lead w/ P2	6	12.0
40560	UB6420	F2	6	42.0
45969	UB62000 (Grp 27 Case)	I4	6	200
45966	UB-GC2 (Golf Cart)	L5	6	200
40870	UB63800 (L16)	Auto Post & Stud	6	380
45968	UB-GC8	I8	8	200
45791	UB1208	Amp Connector	12	0.80
45799	UB1208	JST Connector	12	0.80
46014 or D5738	UB1213	F1	12	1.30
D2790	UB1220-T	ST	12	2.00
D5739	UB1222	F1	12	2.20
40836	UB1223A	PC	12	2.30
D5700	UB1229T	F1	12	2.90
D5740	UB1234	F1	12	3.40
46094 or 45650	UB1240	F1	12	4.00
D5741	UB1250	F1	12	5.00
D5777	UB1250	F2	12	5.00
40800 or 46095	UB1270	F1	12	7.00
40760 or 46040	UB1272	F1	12	7.20
D5743 or 46021	UB1280	F1	12	8.00
D5779 or 46022	UB1280	F2	12	8.00
40749	UB1290	F1	12	9.00
40748	UB1290	F2	12	9.00
40756	UB1290	T3	12	9.00
D5719	UB12100-S	F2	12	10.0
D5744 or 46043	UB12120	F1	12	12.0
D5775 or 46023	UB12120	F2	12	12.0
40842	UB12120	Nut & Bolt	12	12.0
40658	UB12150	.31" Tab w/ 4 mm hole	12	15.0
40672 or 46079	UB12150	F2	12	15.0
D5745 or 46025	UB12180	T4	12	18.0
40648 or 46039	UB12180	F2	12	18.0
45570 or 46041	UB12180	I1	12	18.0
40696	UB12220	T4	12	22.0
40582	UB12220	I10	12	22.0
D5747 or 46016	UB12260	T3	12	26.0
40598 or 46010	UB12260	I2	12	26.0
40596	UB122260T	L2	12	26.0
D5722 or 46042	UB12350 (Group U1)	L1	12	35.0
45976	UB12350 (Group U1)	I2	12	35.0

Length		Width		Total Height		Weight	Case	Skid
in.	mm	in.	mm	in.	mm	lbs. +/- 5%	Qty	Qty
6.73	170.9	4.73	120.1	14.37	364.9	27.56	1	96
6.77	171.9	5.95	151.1	14.37	364.9	39.68	1	69
1.86	47.24	1.87	47.49	4.16	105.6	1.10	20	1500
4.04	102.6	1.73	43.94	3.96	100.5	2.19	20	800
2.01	51.04	1.65	41.91	2.24	56.89	0.53	40	2000
3.82	97.02	0.96	24.38	2.28	57.91	0.64	60	2520
2.60	66.04	1.30	33.02	4.03	102.3	1.28	30	2160
5.28	134.1	1.34	34.03	2.64	67.05	1.52	20	1700
2.78	70.61	1.88	47.75	4.18	106.1	1.59	20	1700
2.76	70.10	1.85	46.99	3.98	101.0	1.59	20	1600
2.64	67.05	2.64	67.05	4.65	119.3	1.76	20	1000
2.64	67.05	2.64	67.05	4.00	104.1	1.76	20	1000
5.94	150.8	1.34	34.03	3.94	100.0	2.43	10	1000
3.90	99.06	2.24	56.89	4.53	115.0	3.30	10	800
5.94	150.8	1.94	49.27	3.94	100.0	4.18	10	650
5.94	150.8	1.94	49.27	3.82	97.02	4.06	10	650
4.25	107.9	2.82	71.62	5.51	139.9	5.07	10	650
4.25	107.9	2.78	70.61	5.47	138.9	5.18	10	650
6.30	160.0	3.50	88.90	6.69	169.9	13.20	2	180
12.05	306.0	6.61	167.8	8.95	227.3	60.62	1	42
10.24	260.0	7.09	180.0	10.67	271.0	62.40	1	50
11.60	294.6	7.10	180.3	16.80	426.7	123.0	1	24
10.23	259.8	7.08	179.8	10.67	271.0	78.30	1	30
3.78	96.01	0.98	24.89	2.44	61.97	0.75	30	1350
3.78	96.01	0.98	24.89	2.44	61.97	0.75	30	1350
3.82	97.02	1.89	48.00	2.28	57.91	1.21	20	2000
5.91	150.1	0.79	20.06	3.50	88.90	1.54	20	1200
7.01	178.0	1.40	35.56	2.60	66.04	2.14	20	1400
7.17	182.1	0.93	23.62	2.43	61.72	1.71	20	1600
3.11	78.99	2.20	55.88	4.10	104.1	2.59	10	1080
5.30	134.6	2.64	67.05	2.63	66.80	3.02	10	800
3.54	89.91	2.76	70.10	4.25	107.9	2.90	10	850
3.54	89.91	2.76	70.10	4.25	107.9	3.09	10	850
3.54	89.91	2.76	70.10	4.25	107.9	3.09	10	850
5.94	150.8	2.58	65.53	4.06	103.1	4.70	4	544
5.94	150.8	2.58	65.53	4.06	103.1	4.85	8	544
5.94	150.8	2.56	65.02	4.06	103.1	4.96	8	544
5.95	150.8	2.56	65.02	4.06	103.1	4.96	8	544
5.94	150.8	2.56	65.02	4.06	103.1	5.17	8	544
5.94	150.8	2.56	65.02	4.06	103.1	5.17	8	544
5.94	151.0	2.56	65.00	4.20	107.0	5.17	8	544
5.94	150.8	2.56	65.02	4.61	117.0	6.83	8	504
5.94	150.8	3.89	98.80	4.06	103.1	8.16	4	336
5.94	150.8	3.89	98.80	4.06	103.1	8.16	4	336
5.94	150.8	3.89	98.80	4.19	106.4	8.16	4	336
5.94	151.1	3.89	98.80	3.94	100.0	8.50	4	336
5.95	151.1	3.89	98.80	3.94	100.0	8.50	4	336
7.15	181.6	3.06	77.72	6.60	167.6	11.40	4	240
7.13	181.6	3.06	77.72	6.60	167.6	11.40	4	240
7.13	181.6	3.06	77.72	6.60	167.6	11.40	4	240
7.15	181.6	3.06	77.72	6.60	167.6	13.01	2	250
7.15	181.6	3.06	77.72	6.60	167.6	13.01	2	250
6.57	166.8	6.89	175.0	5.04	128.0	17.90	2	168
6.57	166.8	6.89	175.0	5.04	128.0	17.90	2	168
6.50	165.1	4.96	125.9	7.05	179.0	17.90	2	150
7.75	196.8	5.19	131.8	7.13	181.1	22.50	1	128
7.75	196.8	5.19	131.8	6.30	160.0	22.50	1	128

sealed lead-acid batteries/agm

UPG No.	Model No.	Terminal	Nominal Voltage	Capacity 20 hr. Rate
45825 or 46012	UB12550 (Group 22NF)	Z1	12	55.00
40740	UB12550 (+ ON LEFT)	Z1	12	55.00
45980 or 46081	UB12550 (Group 22NF)	I4	12	55.00
40503	UB12600 (Group 34 AGM)	I6	12	60.00
45821 or 46082	UB12750 (Group 24)	Z1	12	75.00
45822 or 46009	UB12750 (Group 24)	I4	12	75.00
45826 or 46103	UB12900 (Group 27)	Z1	12	90.00
45823	UB12900 (Group 27)	I4	12	90.00
45978	UB121000 (Group 27)	Z1	12	100.00
45973	UB121000 (Group 27)	I6	12	100.00
D5751	UB121100 (Group 30H)	L3	12	110.00
45824	UB121100 (Group 30H)	FL1	12	110.00
45981 or 46046	UB121100 (Group 30H)	I6	12	110.00
40505	UB31 (Group 31 AGM)	Dual Post - Threaded & Auto	12	100.00
40994	UB121350	I6	12	135.00
45965	UB-4D AGM	L4	12	200.00
45972	UB-4D AGM w/ Auto Post	Auto Post	12	200.00
45964 or 46013	UB-8D AGM	L4	12	250.00
45971 or 46110	UB-8D AGM w/ Auto Post	Auto Post	12	250.00
40653	16BAT-U (with 12V Tap)	I6	12/16	60.00

kinetik® marine

UPG No.	Model No.	Terminal	Nominal Voltage	Capacity 20 hr. Rate
40601	UB12750 (Group 24)	Marine Post	12	75.00
40602	UB12900 (Group 27)	Marine Post	12	90.00
40603	UB121100 (Group 30H)	Marine Post	12	110.00

flame retardant sealed lead-acid/absorbent glass

UPG No.	Model No.	Terminal	Nominal Voltage	Capacity 20 hr. Rate
45565	UB1250FR	F2	12	5.00
45566 or 46096	UB1270FR	F2	12	7.00
45800	UB1280FR	F2	12	8.00
45567	UB12120FR	F2	12	12.00
45568	UB12180FR	T4	12	18.00
45500	UB12180FR	I2	12	18.00
45501	UB12260FR	I2	12	26.00
D5880	UB12350FR	L1	12	35.00
45502	UB12350FR	I2	12	35.00
45506	UB12500FR	I4	12	50.00
D5881	UB12550FR	Z1	12	55.00
45503	UB12550FR	I6	12	55.00
D5882	UB12750FR	Z1	12	75.00
45983	UB12750FR	I4	12	75.00
D5883	UB12900FR	Z1	12	90.00
45504	UB12900FR	IT	12	90.00
45505	UB121100FR	I6	12	110.00
D5879	UB-4DFR	L4	12	200.00

9

Length		Width		Total Height		Weight	Case	Skid
in.	mm	in.	mm	in.	mm	lbs. +/- 5%	Qty	Qty
9.10	231.14	5.44	138.17	9.25	234.95	38.60	1	84
9.06	230.12	5.44	138.17	9.25	234.95	38.60	1	84
9.06	230.12	5.44	138.17	8.43	214.12	38.60	1	84
10.00	254.00	6.40	162.56	7.20	182.88	38.14	1	80
10.24	260.09	6.61	167.89	9.23	234.44	49.10	1	60
10.24	260.09	6.61	167.89	8.27	210.05	49.10	1	60
12.05	306.07	6.61	167.89	9.13	231.90	59.50	1	52
12.05	306.07	6.61	167.89	8.35	212.09	59.50	1	52
12.17	309.11	6.61	167.89	9.16	232.66	63.93	1	52
12.17	309.11	6.61	167.89	8.35	212.09	63.93	1	52
13.00	330.20	6.90	175.26	9.60	243.84	63.30	1	47
13.00	330.20	6.90	175.26	9.60	243.84	63.30	1	47
13.00	330.20	6.90	175.26	8.57	217.67	63.30	1	47
12.99	329.95	6.81	172.97	9.33	236.99	65.00	1	47
13.40	340.36	6.81	172.97	11.30	287.02	87.00	1	30
20.90	530.86	8.11	205.99	9.65	245.11	114.60	1	24
20.90	530.86	8.15	207.01	9.65	245.11	114.60	1	24
20.50	520.70	10.55	267.97	9.65	245.11	154.00	1	18
20.50	520.70	10.60	269.24	9.65	245.11	154.00	1	18
11.85	300.99	6.65	168.91	14.20	360.68	50-71	1	30

Length		Width		Total Height		Weight	Case	Skid
in.	mm	in.	mm	in.	mm	lbs. +/- 5%	Qty	Qty
10.24	260.09	6.61	167.89	10.04	255.01	54.50	1	60
12.05	306.07	6.61	167.89	10.12	257.04	59.75	1	52
12.91	327.91	6.77	171.95	10.53	267.46	74.65	1	47

Length		Width		Total Height		Weight	Case	Skid
in.	mm	in.	mm	in.	mm	lbs. +/- 5%	Qty	Qty
3.54	89.916	2.76	70.104	4.21	106.93	3.09	10	850
5.94	150.87	2.58	65.532	4.06	103.12	4.70	8	
5.95	151.13	2.56	65.024	3.94	100.08	4.96	8	544
5.94	150.87	3.78	96.01	4.06	103.12	8.16	4	
7.13	181.10	3.06	77.724	6.60	167.64	11.40	4	240
7.15	181.61	3.06	77.724	6.60	167.64	11.90	4	
6.57	166.878	6.89	75.006	5.04	128.016	18.10	2	168
7.75	196.85	5.19	131.82	7.13	181.10	22.50	1	
7.75	198.85	5.19	131.826	6.18	156.97	23.20	1	128
7.76	197.104	6.53	165.862	6.90	175.26	30.20	1	
9.02	229.11	5.44	138.17	9.17	232.91	36.38	1	84
9.40	238.76	5.50	139.7	8.45	214.63	37.00	1	
10.24	260.09	6.61	167.89	9.13	231.90	50.70	1	60
10.24	260.09	6.61	167.89	8.27	210.05	50.70	1	
12.05	306.07	6.61	167.89	9.13	231.90	59.50	1	52
12.05	306.07	6.61	167.894	8.35	212.09	59.52	1	
13.00	330.20	6.90	175.26	8.70	220.98	65.70	1	47
20.9	530.86	8.11	205.994	9.65	245.11	114.60	1	

PRO GEL

High-Performance Construction
Non-Spillable VRLA

Designed for optimum power when exceptional performance counts.

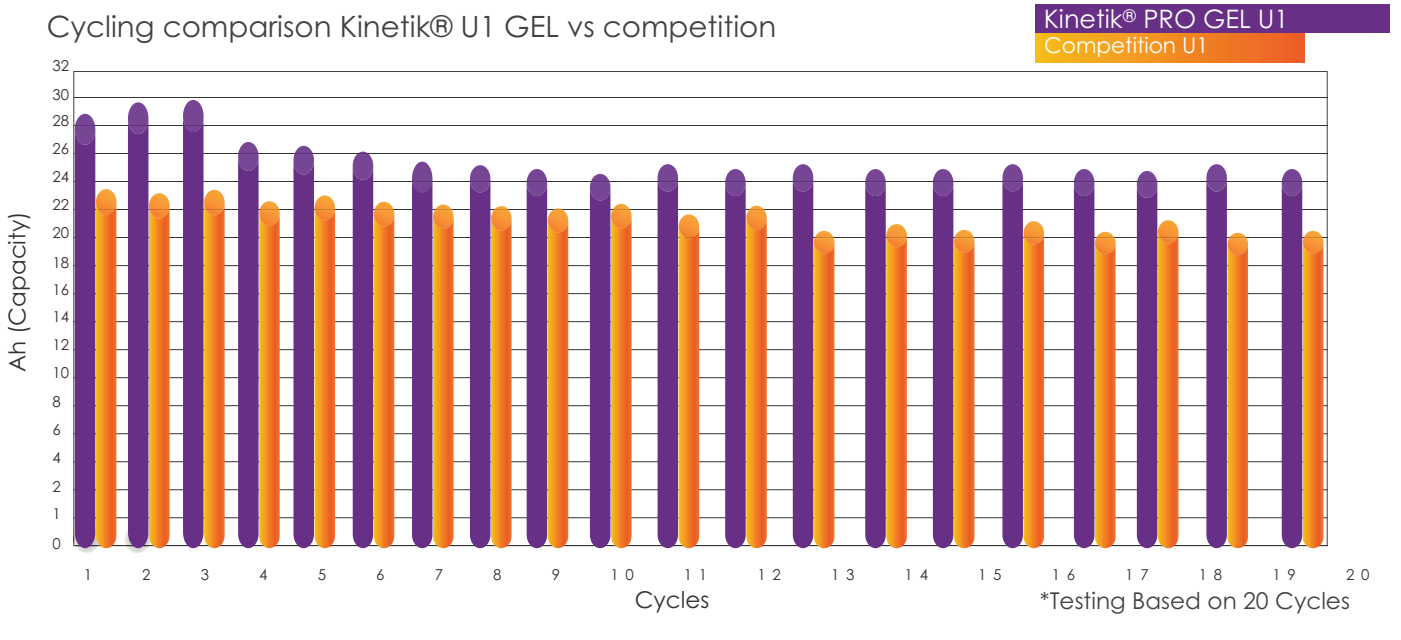
The KINETIK® PRO GEL battery is engineered to deliver optimum deep cycle performance. Designed with high-grade construction using time-tested German technology, the KINETIK® PRO GEL delivers best in class performance when stability, reliability and performance counts.



High-Performance Construction Non-Spillable VRLA GEL Battery

UPG No.	Model No.	Terminal	Nominal Voltage	Capacity 20 hr. Rate	Length in	Length mm	Width in	Width mm	Height in	Height mm	Weight lbs. +/- 5%	Case Qty	Skid Qty
47600	KU1 GEL	L	12	33.00	7.76	197	5.20	132	6.15	156	22.5	N/A	N/A
47601	K22NF GEL	Z1	12	55.00	9.00	229	5.50	140	8.40	213	39.0	N/A	N/A
47602	K24	Z	12	75.00	10.25	260	6.79	172	9.23	234	53.0	N/A	N/A
47603	K34	I6	12	60.00	10.24	260	6.61	168	7.05	180	47.4	N/A	N/A

How does Kinetik® Pro GEL outperform the competition? The proof is in the pudding.



universal® sealed lead-acid batteries/gel



UPG No.	Model No.	Terminal	Nominal Voltage	Capacity 20 hr. Rate	Dimensions Length in	Length mm	Width in	Width mm	Height in	Height mm	Weight lbs. +/- 5%	Case Qty	Skid Qty
40703	UB-GC2 (Golf Cart) Gel	L5	6	200.00	10.26	260	7.12	181	9.67	246	63.20	1	54
47604	U1 GEL	L1	12	32.00	7.69	195	5.19	132	7.00	178	23.10	1	128
D5871	UB-22NF GEL	Z1	12	55.00	9.02	229	5.38	137	9.13	232	38.58	1	84
D5872	UB-24 GEL	Z1	12	75.00	10.25	260	6.63	168	9.25	235	50.10	1	60
D5873	UB-27 GEL	Z1	12	90.00	12.05	306	6.61	168	9.13	232	59.52	1	52
40502	UB-31 GEL	Dual	12	100.00	12.99	330	6.81	173	9.33	237	65.25	1	47
40500	UB-34 GEL	I6	12	60.00	9.84	250	6.30	160	7.20	183	39.00	1	80
D5874	UB-30H GEL	FL2	12	100.00	12.91	328	6.77	172	9.29	236	67.24	1	47
40701	UB-4D GEL	L4	12	180.00	20.87	530	8.11	206	9.61	244	132.28	1	24
40702	UB-8D GEL	L4	12	220.00	20.47	520	10.55	268	9.65	245	171.96	1	16

ups batteries



UPG No.	Model No.	Terminal	Nominal Voltage	Watts Per Cell	Capacity 20 hr. Rate	Dimensions Length in	Length mm	Width in	Width mm	Height in	Height mm	Weight lbs. +/- 5%	Case Qty	Skid Qty
47001	BU1270W	F2	12	35	7.00	5.94	151	2.56	65	3.94	100	5.85	8	420
47002	BU1248W	F2	12	30	5.00	3.45	88	2.76	70	4.21	107	4.19	10	600
47005	BU-HRL12290W FR*	I6	12	304	75.00	10.20	259	6.61	168	8.39	213	55.99	1	60
47006	BU-HRL12340W FR*	I6	12	374	90.00	12.01	305	6.61	168	8.43	214	66.14	1	48
47007	BU-HRL12390W FR*	I6	12	413	110.00	12.99	330	6.85	174	9.37	238	68.2	1	48

*High rate, long life, flame retardant (up to 10 years)

panasonic sealed lead-acid batteries

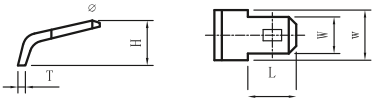


UPG No.	Panasonic Part No.	Description	Terminal Size	Dimensions Length in	Length mm	Width in	Width mm	Height in	Height mm	Total Height in	Total Height mm	Weight lbs. +/- 5%
C6180	LC-R061R3P	6V 1.3AH SLA	F1	3.82	97.02	0.95	24.13	1.97	50.03	2.17	55.11	0.66
C6190	LC-R063R4P	6V 3.4 AH SLA	F1	5.28	134.1	1.34	34.03	2.36	59.94	2.60	66.04	1.37
C6141	LC-R064R5P	6V 4.5 AH SLA	F1	2.76	70.10	1.89	48.00	4.02	102.1	4.26	108.2	1.72
C6203	LC-R067R2P	6V 7.2 AH SLA	F1	5.95	151.1	1.34	34.03	3.70	93.98	3.94	100.0	2.78
C6212	LC-R121R3P	12V 1.3AH SLA	F1	3.82	97.02	1.87	47.49	1.97	50.03	2.17	55.11	1.30
C6245	LC-R122R2P	12V 2.2 AH SLA	F1	6.97	177.8	1.34	34.03	2.36	59.94	2.60	66.04	1.76
C6217	LC-R123R4P	12V 3.4 AH SLA	F1	5.28	134.1	2.64	67.05	2.36	59.94	2.60	66.04	2.65
C6222	LC-R127R2P	12V 7.2 AH SLA	F1	5.95	151.1	2.54	64.51	3.70	93.98	3.94	100.0	5.45
C6228	LC-R127R2P1	12V 7.2 AH SLA	F2	5.95	151.1	2.54	64.51	3.70	93.98	3.94	100.0	5.45
C6261	LC-RA1212P	12V 12 AH SLA	F1	5.95	151.1	3.86	98.04	3.70	93.98	3.94	100.0	5.45
C6260	LC-RA1212P1	12V 12 AH SLA	F2	5.95	151.1	3.86	98.04	3.70	93.98	3.94	100.0	8.36
45711	LC-RA1215P	12V 15AH SLA	F1	5.95	151.1	3.86	98.04	3.70	93.98	3.94	100.0	9.15
45713	LC-RA1215P1	12V 15AH SLA	F2	5.95	151.1	3.86	98.04	3.70	93.98	3.94	100.0	9.15
C6229	LC-RD1217P	12V 17 AH SLA	M5 Nut and Bolt	7.13	181.1	2.99	75.94	6.58	167.1	6.58	167.1	14.34
C6263	LC-X1220P	12V 20 AH SLA	M5 Nut and Bolt	7.13	181.1	2.99	75.94	6.58	167.1	6.58	167.1	14.56
C6265	LC-X1220AP	12V 20AH SLA	M5 Threaded Post	7.13	181.1	2.99	75.94	6.58	167.1	6.58	167.1	14.56
C6234	LC-X1228P	12V 28 AH SLA	M5 Nut and Bolt	6.50	165.1	4.92	124.9	6.89	175.0	7.07	179.5	24.34
C6237	LC-X1228AP	12V 28 AH SLA	M5 Threaded Post	6.50	165.1	4.92	124.9	6.89	175.0	7.07	179.5	24.34
C6254	LC-R1233P	12V 33 AH SLA	M6 Nut and Bolt	7.70	195.5	5.12	130.0	6.10	154.9	7.09	180.6	26.5
40981	UP-VW1220P1 / UP-RW1220P1	12V 20 Watts/Cell SLA	F2	5.51	139.9	1.52	38.60	3.70	93.98	4.00	101.6	2.98
40873	UP-VW1228P1	12V 28 Watts/Cell SLA	F2	5.95	151.1	2.54	64.51	3.70	93.98	4.00	101.6	4.07
C6224	UP-RW1245P1/ UP-VW1245P1	12V 45 Watts/Cell SLA	F2	5.94	150.8	2.54	64.51	3.70	93.98	4.00	101.6	5.74
40874	UP-VW1236P1	12V 36 Watts/Cell SLA	F2	5.95	151.1	2.54	64.51	3.70	93.98	4.00	101.6	4.51
40875	UP-VWA1232P1	12V 32 Watts/Cell SLA	F2	5.95	151.1	2.01	51.05	3.70	93.98	3.94	100.0	4.41
45713	LC-P0612P	6V/12 AH SLA	F1	5.95	151.1	1.97	50.03	3.70	93.98	3.94	100.0	4.41
45714	LC-P067R2P	6V 7.2AH SLA	F1	5.95	151.1	1.34	34.03	3.70	93.98	3.94	100.0	2.87
C6264	LC-P127R2P	12V 7.2 AH SLA	F1	5.95	151.1	2.54	64.51	3.70	93.98	3.94	100.0	5.52
45710	LC-P127R2P1	12V 7.2 AH SLA	F2	5.95	151.1	2.54	64.51	3.70	93.98	3.94	100.0	5.52
C6223	LC-PD1217P	12V 17 AH SLA	M5 Nut and Bolt	7.13	181.1	2.99	75.94	6.58	167.1	6.58	167.1	14.34
45717	LC-P1220P	12V 20 AH SLA	M5 Nut and Bolt	7.13	181.1	2.99	75.94	6.58	167.1	6.58	167.1	14.60
45718	LC-P1220AP	12V 20 AH SLA	M5 Nut and Bolt	7.13	181.1	2.99	75.94	6.58	167.1	6.58	167.1	14.60
45700	LC-P1224P	12V 24 AH SLA	M5 Threaded Post	6.50	165.1	4.92	124.9	6.89	175.0	7.07	179.5	17.75
45701	LC-P1228P	12V 28 AH SLA	M5 Nut and Bolt	6.50	165.1	4.92	124.9	6.89	175.0	7.07	179.5	24.30
45702	LC-P1228AP	12V 28 AH SLA	M5 Nut and Bolt	6.50	165.1	4.92	124.9	6.89	175.0	6.89	175.0	24.30
40862	LC-XC1228AP	12V18 AH SLA	M5 Threaded Post	6.50	165.1	4.92	124.9	6.89	175.0	7.07	179.5	24.34
45704	LC-WTP127R2E	12V, 7.2 Watts/Cell	Wind Turbine/Pitch Control	5.95	151.1	2.53	64.26	3.71	94.23	3.94	100.0	5.51
45705	LC-WTV127R2E	12V, 7.2 Watts/Cell	Wind Turbine/Pitch Control	5.95	151.1	2.53	64.26	3.71	94.23	3.94	100.0	5.51
45706	LC-WTP1212	12V, 12 Watts/Cell	Wind Turbine/Pitch Control	5.95	151.1	3.86	98.04	3.71	94.23	3.94	100.0	8.49
45707	LC-WTV1212	12V, 12 Watts/Cell	Wind Turbine/Pitch Control	5.95	151.1	3.86	98.04	3.71	94.23	3.94	100.0	8.49

*Panasonic VRLA Batteries Usage: Panasonic VRLA batteries must be used only in accordance with recommended conditions and methods, as indicated in the applicable specification. Panasonic VRLA batteries may not be used in any way outside of the applicable specification. Panasonic VRLA batteries must not be used for any critical medical applications that are designed to preserve or protect human life or material bodily functions.

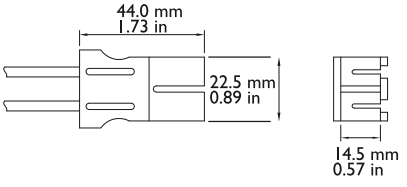
terminal configurations

F Series (Faston Tabs)

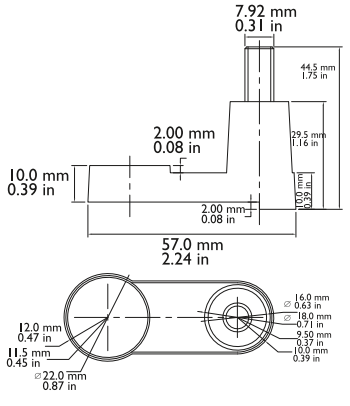


Type \ Dimension	L	W	w	H	T
F1	6.50 mm 0.26 in	4.75 mm 0.19 in	6.00 mm 0.24 in	5.00 mm 0.20 in	0.80 mm 0.03 in
F2	7.80 mm 0.31 in	6.35 mm 0.25 in	7.80 mm 0.31 in	6.00 mm 0.24 in	0.80 mm 0.03 in

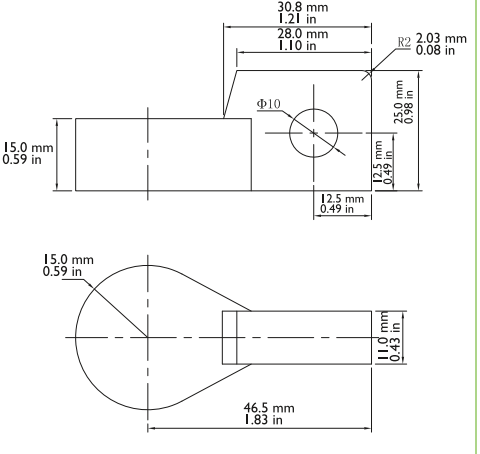
P Series (Plastic Connector)
P2



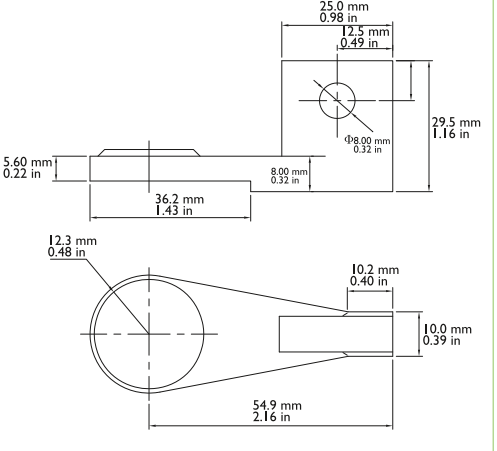
Marine Combo Post



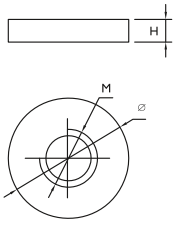
Flag Terminal (FL1)



Flag Terminal (FL2)

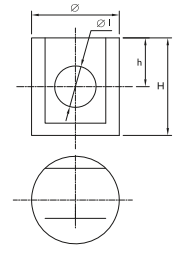


I Series (Internal Thread)



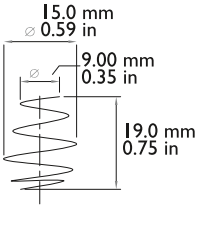
Type \ Dimension	M	⌀	H
I1	6.00 mm 0.24 in	13.0 mm 0.51 in	4.00 mm 0.16 in
I2	6.00 mm 0.24 in	15.0 mm 0.59 in	3.00 mm 0.12 in
I3	9.52 mm 0.37 in	16.0 mm 0.63 in	4.00 mm 0.16 in
I4	6.00 mm 0.24 in	15.0 mm 0.59 in	4.00 mm 0.16 in
I5	9.52 mm 0.37 in	17.0 mm 0.67 in	4.00 mm 0.16 in
I6	6.00 mm 0.24 in	16.0 mm 0.63 in	4.00 mm 0.16 in
I7	9.52 mm 0.37 in	16.0 mm 0.63 in	4.00 mm 0.16 in
I8	10.0 mm 0.39 in	19.0 mm 0.75 in	2.00 mm 0.08 in
I9	9.52 mm 0.37 in	19.0 mm 0.75 in	4.00 mm 0.16 in

Z Series (Z Post Terminal)

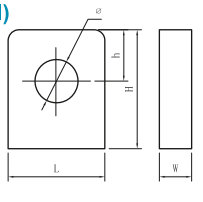


Type \ Dimension	⌀	⌀1	H	h
Z1	17.0 mm 0.67 in	8.00 mm 0.32 in	21.5 mm 0.85 in	9.00 mm 0.35 in

S Series
S1

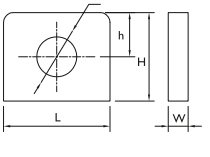


L Series (L Type Terminal)



Type \ Dimension	L	W	H	h	⌀
L1	17.5 mm 0.69 in	7.00 mm 0.28 in	17.0 mm 0.69 in	7.00 mm 0.28 in	8.50 mm 0.34 in
L2	17.0 mm 0.69 in	9.00 mm 0.35 in	17.0 mm 0.69 in	9.00 mm 0.35 in	6.50 mm 0.26 in
L3	25.5 mm 1.00 in	7.00 mm 0.28 in	22.0 mm 0.87 in	10.5 mm 0.41 in	8.50 mm 0.34 in
L4	26.5 mm 1.04 in	8.00 mm 0.32 in	24.5 mm 0.97 in	12.0 mm 0.47 in	9.00 mm 0.35 in
L5	26.5 mm 1.04 in	8.50 mm 0.34 in	24.0 mm 0.95 in	10.0 mm 0.39 in	8.00 mm 0.32 in

T Series (Tab Terminal)



Type \ Dimension	L	W	w	h	⌀
T3	14.0 mm 0.55 in	2.00 mm 0.09 in	12.5 mm 0.49 in	6.00 mm 0.24 in	6.00 mm 0.24 in
T4	12.0 mm 0.47 in	3.00 mm 0.12 in	12.5 mm 0.49 in	5.00 mm 0.20 in	5.50mm 0.22 in

battery storage

> Batteries should always be stored fully charged in a cool and dry place to maintain maximum service life.

> Depending on storage temperature, batteries hold their charge for 3 to 6 months until recharge is necessary. Above 30°C (86°F), recharge at 6 months. Above 40°C (104°F), recharge at 3 months. Do not store above 40°C (104°f).

> If a battery is stored for 6 months or longer without being charged, its service life may be shortened.

> Never store batteries in a sealed environment or incorporate into a sealed structure/enclosure without adequate ventilation.

usage precautions

SLA batteries, if used under recommended conditions, generate no sulfuric acid gasses. However, because they contain lead and sulfuric acid, which are both toxic, proper care and handling is important in order to avoid accidental fires, damage to property, bodily injuries or even death.

> Improper charging and poor maintenance may cause battery to emit hydrogen gas; therefore, do not use battery near a spark,fuse, flame and/or equipment that emits sparks.

> Never mix the SLA batteries together with other types of batteries, such as dry cells and nickel-cadmium batteries.

> Keep the battery terminals from contract with wire, metal cabinets, metal tools, such as screw drivers, spanners, torque wrenches unless they are properly insulated. Do not wear any watches, personal jewelry, hair pins or any other metallic objects when servicing the batteries.

> Short circuiting the terminals of the battery can cause burns, injuries, damage to the storage battery, or trigger explosions.

> Do not direct solder to terminal. This may lead to electrolyte leakage.

> Do not use SLA batteries in the upside down position.

> Do not use organic solvent, cleaning agents, paint/thinner, petroleum products to clean battery surface. These products can lead to battery container/cover cracking.

> SLA batteries may not be compatible with certain equipment. Any uncertainty about the specifications of the battery should be brought to our attention.

> Observe circuit polarities. Do not make or break live circuits.

> As appropriate, use an insulating blanket to cover exposed portions of the battery system when performing extended maintenance that could result in personal or equipment contact with energized conductors.

love your battery

To properly charge your deep cycle AGM/GEL battery:

> Active user: Charge daily.

> Occasional user: Charge your battery before any outing, after use, and every 90 days if no use.

> Only use with a specified charger. Only use appropriate charger to charge AGM vs GEL batteries as charging rates differ.

> Never use an automotive or wet type charger on a AGM/GEL battery.

> Top charge your battery frequently and/or leave on charger/maintainer.

Getting Started

As an owner of a powerchair, scooter or other battery powered mobility applications, it is critical to choose the right quality battery for your equipment to maximize its performance. This guide will assist you in making that selection and provide helpful tips on how to charge, maintain and prolong the life of your battery.



Not Every Battery is the Same

Did you know there are many different configurations of chemical and mechanical compositions for lead acid batteries, depending on the application?

Powerchairs and personal mobility devices from most manufacturers come with Deep-Cycle Sealed Lead-Acid batteries of either Gel or AGM design. AGM batteries are known as Sealed Lead Acid AGM or Absorbent Glass Mat batteries, meaning the electrolyte is absorbed in highly porous microfiber glass separators between the positive and negative plates. This creates a non-spillable battery or a battery with no excess liquid. In a flooded or wet cell battery, you can hear the liquid or electrolyte moving around. In an AGM battery you can't.

Because of this, non-spillable AGM batteries are advantageous because you can set them in any position except upside down.

On the other hand, flooded batteries require maintenance. You must add water to them occasionally. With AGM batteries they are maintenance free.

Advantages of UPG's Universal® AGM & Gel



GEL



AGM

For end-users of powerchairs and personal mobility devices, the most important performance feature of your battery must be that of "deep cycle" operation for longer daily run times. UPG's Universal® "Deep-Cycle" Sealed Lead-Acid, in short SLA battery, is a type of battery that is at its best when it is the primary power source for a personal mobility device. UPG's Universal® AGM and Gel batteries have been optimized to constantly cycle and deliver a long life.



What About Battery Safety?

Unlike wet cell lead acid or conventional batteries, Universal® Gel and AGM batteries are made with captured electrolyte and are declared by DOT to be non-spillable in 49 CFR 173.159 a, (d) of the hazardous materials regulations. As such, they are excused by the DOT, IATA, ICOA, and IMDG from compliance with the hazmat shipping rules. Portable applications where non-spillable batteries are used, are free to travel by any means desired. This includes airlines and other public transportation. This is considerably important and advantageous because conventional (wet cell) lead-acid batteries are classified as hazardous material by the Department of Transportation.

Your Battery Needs Too.

safety features & benefits of universal® agm & gel batteries

For wheelchair installations and personal mobility devices.

> For active users, Universal® AGM and Gel batteries are optimized for performance in deep cycle applications. Conventional batteries are designed for starting applications like starting your car; whereas, AGM and Gel SLA batteries are designed for discharging or cycling on a daily basis, providing superior long life in these tough applications.

> "Non-spillable" construction prevents the acid inside the battery from spilling out.

> Universal® AGM and Gel batteries are virtually maintenance-free and do not need to be filled with water.

> Universal® AGM and Gel batteries are free to travel on aircraft, boat, and train without restriction because they are "non-spillable" and classified as non-hazardous.

These advantages make Universal® AGM and Gel batteries an easy first choice over any wet cell battery option.

Charging - The Life-Force of Your Battery



Regardless of a battery being very high quality, its performance and its lifespan depends heavily on its charger. Charging a battery properly is absolutely necessary. For best results, we recommend our range of UPG mobility chargers. The following steps will guide you on correct charging procedures. Follow these steps for longer battery life, better performance and optimum results:

> Charge your AGM or Gel batteries at the end of every day; even if you haven't used the chair that day.

> Charge your AGM or Gel batteries during the day at any opportunity; even for as little as half an hour; it counts towards the preserving the lifespan of your battery.

> Use the correct charger for AGM or Gel batteries. The correct charger is a three-stage (regulated), digitally controlled, float-stage capable charger. The correct size charger will have an output current not less than 10% of the battery's capacity figure. For example, a 35 amp hour battery (2 U-1 batteries) requires a 24V charger with no less current than 3.5A.

> Do not store or charge AGM or Gel batteries in extreme hot or cold temperatures.

> Do not discharge your batteries below the yellow-area of the "battery charge status indicator" on your powerchair. The "red-area" of the "battery charge status indicator" indicates the batteries must be charged. Discharge of your batteries below the red-area of your controller, will likely damage your batteries permanently, and result in premature failure.

> Do maintain your batteries if not being used for extended periods. When leaving your mobility device idle for an extended period (more than one week), connect your charger to your batteries before storing your mobility device. The charger will not harm your batteries if it is left connected to the batteries indefinitely. The "float-stage" of your charger is designed as a maintainer for your batteries.

Recommended UPG Medical Mobility Chargers

UPG MODEL NO.	MOBILITY BATTERY CAPACITY	RECOMMENDED CHARGER SIZE
24BC3000T-2	24V, 12Ah SLA	24V, 3A
24BC3000T-2	24V, 15Ah SLA	24V, 3A
24BC3500T-1	24V, 18Ah SLA	24V, 3.5A
24BC5000T-2	24V, 22Ah SLA	24V, 5A
24BC5000T-2	24V, 26AH SLA	24V, 5A
24BC5000T-2	24V, 35Ah SLA	24V, 5A
24BC8000T-1	24V, 42Ah SLA	24V, 8A
24BC8000T-1	24V, 55Ah SLA	24V, 8A
24BC8000T-1	24V, 75Ah SLA	24V, 8A

Proper Handling

Please adhere to guidelines and pay attention to the warnings on any battery you purchase. Improper handling can result in explosion, fire, and injuries. We recommend qualified powerchair or scooter technicians install your battery.



Recycle

Please remember to properly dispose used batteries for recycling at authorized recyclers as improper disposal can result in fines and criminal prosecution. Contact us or your provider to locate an authorized recycler near you.

universal® agm or gel batteries –which one is right for you?

These two battery constructions are very similar, but they have distinct differences. As a result, one could be a better choice than the other in various applications or uses. Following are the features that make them alike; or different:

Common Features

As an owner of a powerchair, scooter or other battery powered mobility applications, it is critical to ensure you choose the right quality battery for your equipment to maximize its performance. This guide will assist you in making that selection and provide helpful tips on how to charge, maintain and prolong the life of your battery.

> Both Gel and AGM are valve regulated lead acid batteries, therefore, non-spillable.

> Gel and AGM are both maintenance-free designs.

> Gel and AGM are both optimized for deep-cycle operation.

> Both battery constructions are sealed valve regulated lead acid, so unless abused, they will not gas.

> These battery designs are both DOT approved for air travel. This means there is no difficulty to bring aboard an aircraft.

Current industry opinion about the value of the two constructions leans toward AGM, and this is reflected in the type of battery coming from the equipment manufacturers. Given that AGM has higher capacity, greater discharge capability, and is generally less expensive gives the nod to AGM. However, some users and manufacturers choose Gel, preferring the longer cycle life, daily range and wider operating temperature range. Both options are very capable of filling the demands of wheelchair and scooter applications.



Differences

AGM



> AGM batteries have higher capacity than Gel batteries in equal case sizes.

> AGM has higher discharge rates than Gel.

> AGM has higher capacity (more daily range).

your battery needs love too.

GEL



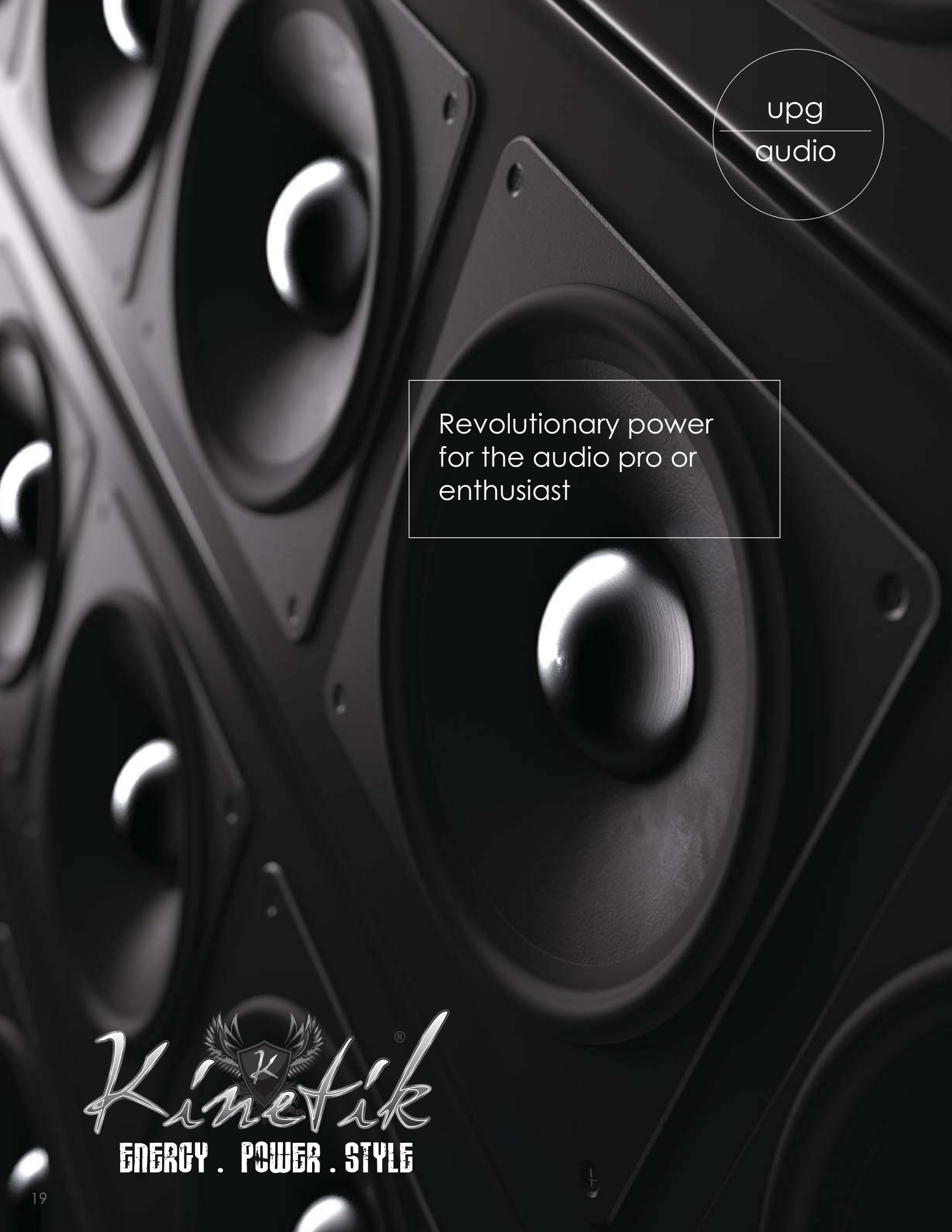
> Gel construction is more temperature stable; therefore, it can operate on a wider temperature range.

> Because Gel is more temperature stable, in some instances it can deliver a longer cycle-life than AGM (more cycles equal more daily uses).

> Gel construction allows the lead-acid chemistry to charge more readily than AGM.

> Gel requires a longer initial use period to reach optimal performance than AGM.




upg
audio
Revolutionary power for the audio pro or enthusiast
Kinetik
ENERGY . POWER . STYLE

KINETIK® HC-REV SERIES SLA AGM POWER CELLS

REVOLUTIONARY POWER FOR THE SEMI-PRO OR ENTHUSIAST

Kinetik® HC-REV Series Power Cells feature an all-new casing designed for maximum output while keeping heat under control. Join the REVolution today and provide your electronics the power they demand with Kinetik® HC-REV technology. Featuring a 2-year warranty and reinforced casing.





KINETIK® HC-BLU SERIES SLA AGM POWER CELLS

EXTRAORDINARY VALUE AT ENTRY LEVEL PRICING

The cells that started it all! Known for being used in car audio sound-off competitions to break an amazing 180db and beyond. While newer technologies like our HC-REV series will take HC-BLU's place in car audio competitions these cells are perfect for entry level competitors and general everyday use. Featuring a 1-year warranty, made with advanced AGM technology.







KINETIK® HC-BLU SERIES SLA AGM POWER CELL SPECIFICATIONS

UPG No.	Model	Voltage	Amp Hours	Dimensions Length in	Length mm	Width in	Width mm	Height in	Height mm	Weight lbs. +/- 5%	Thrd	Grp
40920	HC400	12	12	5.94	150.8	3.86	98.0	4.06	103.1	8.00	6 mm	N/A
40921	HC600	12	18	7.13	181.1	3.01	76.4	6.57	166.8	11.9	6 mm	N/A
40922	HC800	12	35	7.68	195.0	5.16	131.0	6.14	155.9	23.2	3/8 in	N/A
40923	HC1200	12	40	7.76	197.1	6.52	165.6	6.87	174.4	27.9	3/8 in	N/A
40924	HC1400	12	55	9.02	229.1	5.43	137.9	8.23	209.0	38.6	3/8 in	22/51
40925	HC1400/R	12	55	9.02	229.1	5.43	137.9	8.23	209.0	38.6	3/8 in	22/51
40926	HC1800	12	75	10.24	260.0	6.61	167.8	8.27	210.0	50.7	3/8 in	24
40927	HC2000	12	90	12.05	306.0	6.61	167.8	8.19	208.0	59.5	3/8 in	27
40928	HC2400	12	110	12.91	327.9	6.77	171.9	8.58	217.9	62.7	3/8 in	31
40929	HC3800	12	135	13.39	340.1	6.81	172.9	11.10	281.9	87.1	3/8 in	N/A
86360	HC16V	12/16	60	10.24	260.0	6.65	168.9	8.37	212.5	50.7	3/8 in	24

*20 Hour Rating @77°F (25°C) *One Year Warranty

KINETIK® HC-REV SERIES SLA AGM POWER CELL SPECIFICATIONS

UPG No.	Model	Voltage	Amp Hours	Dimensions Length in	Length mm	Width in	Width mm	Height in	Height mm	Weight lbs. +/- 5%	Thrd	Grp
40919	HC400	12	12	6.30	160.0	3.90	99.0	3.86	98.0	8.00	6 mm	N/A
40910	HC600	12	18	7.44	188.9	2.99	75.94	6.58	167.1	11.9	6 mm	N/A
40911	HC800	12	35	8.14	206.7	5.12	130.0	6.58	167.1	23.2	3/8 in	N/A
40912	HC1200	12	40	8.23	209.0	6.50	165.1	6.89	175.0	27.9	3/8 in	N/A
40913	HC1400	12	55	9.49	241.0	5.43	137.9	8.33	211.5	38.6	3/8 in	22/51
40914	HC1400/R	12	55	9.49	241.0	5.43	137.9	8.33	211.5	38.6	3/8 in	22/51
40915	HC1800	12	75	10.87	276.0	6.61	167.6	8.37	212.5	50.7	3/8 in	24
40916	HC2000	12	90	12.68	322.0	6.61	167.8	8.37	212.5	59.5	3/8 in	27
40917	HC2400	12	110	13.58	344.9	6.81	172.9	8.62	218.9	62.7	3/8 in	31
40918	HC3800	12	135	13.39	340.1	6.81	172.9	11.28	286.5	87.1	3/8 in	N/A

*20 Hour Rating @77°F (25°C) *2 Year Warranty

KINETIK® ACCESSORIES, HARDWARE & TOOLS



33152 | HC1200 33153 | HC1400/R

33151 | HC800



33100 | Side Post Adapter Kit



33101 | Top Post



33115 | KIPS12-80

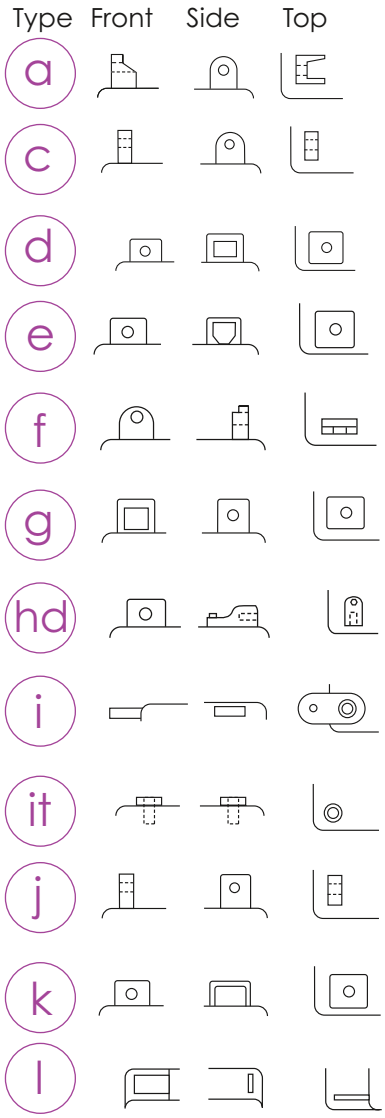
33112 | KIPS12-45

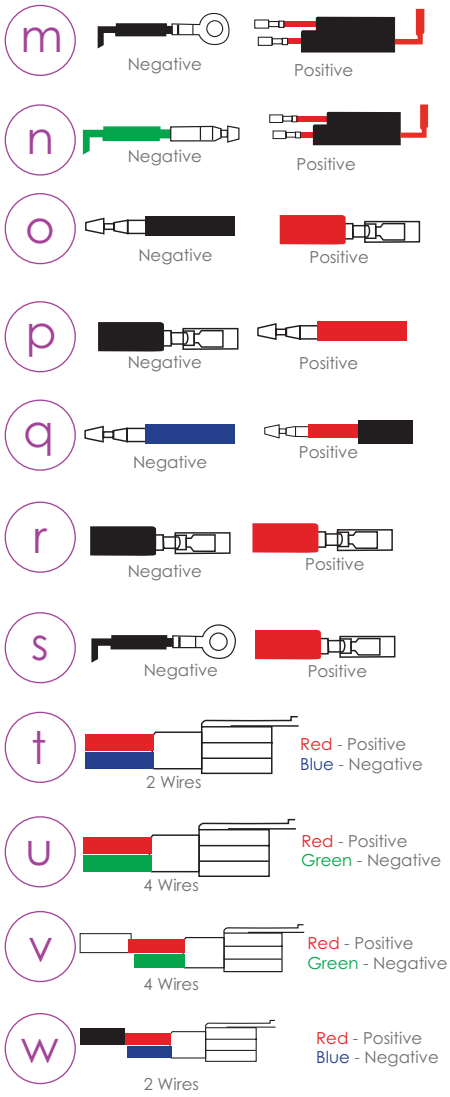
UPG No.	Description
33150	HC600 - Blu Metal Battery Sleeve
33151	HC800 - Blu Metal Battery Sleeve
33152	HC1200 - Blu Metal Battery Sleeve
33153	HC1400/1400R - Blu Metal Battery Sleeve
33154	HC1800/HC16V - Blu Metal Battery Sleeve
33155	HC2000 - Blu Metal Battery Sleeve
33156	HC2400 - Blu Metal Battery Sleeve
33157	HC3800 - Blu Metal Battery Sleeve
33100	3/8 Side Post Adapter Kit
33101	3/8 Dual Cont Top Post
33112	KIPS12-45 45A 12V Intelligent Power Supply
33114	KIPS12-60 60A 12V Intelligent Power Supply
33115	KIPS12-80 80A 12V Power Supply
33119	KIPS12-80CP 80A Power Supply Plug

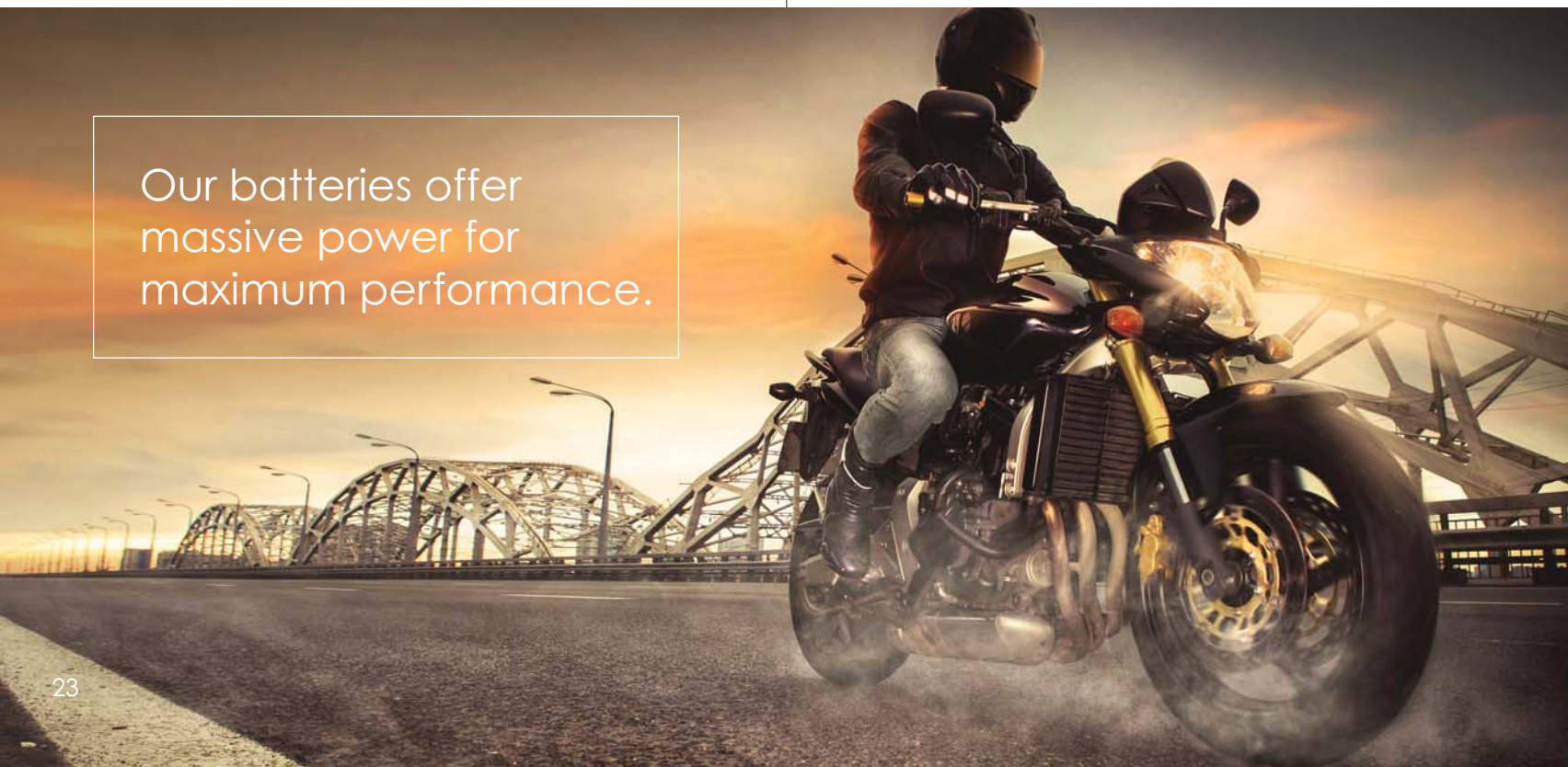


KINETIK® AP SERIES POWERSPORTS BATTERIES

terminal types







what's inside?

upg
powersports

Sealed posts

> Prevents acid seepage
> Reduces corrosion
> Extends battery life

Safety valve flame/arrestor

> Relieves excess pressure



Heavy-duty lead calcium plates

> Withstand vibration
> Lowest self-discharge rate
> Long service life
> Special grid design withstands severe vibration
> Assures maximum conductivity

Polypropylene container cover

> Assures reserve electrolyte capacity for cooler operating temperatures
> Provides greater resistance to gas and oil
> Withstands higher impact in extreme weather conditions

PHANTOM LFP

best



Solid Brass Terminals

> Extreme-rate LiFePO4 cell technology
> Ultra light. One-third the weight of a lead-acid battery on average
> Low self discharge rate
> Zero sulfation for longer service life
> Drop-in replacement for your OEM battery
> Faster cranking for better starts
> State of charge indicator
> Super-fast recharge rate
> No explosive gasses during charge - no lead, no acid
> Environmentally-friendly - just discharge and recycle
> Solid brass terminals
> 100% copper wire and soldered connections
> Internal battery balancing system
> Battery gauge to indicate state of charge
> Premium charge acceptance; rechargable with faster and higher currents than Lead-Acid
> Cycle life over 2,000 cycles under JISD standard
> Shelf life exceeds 1 year
> Safe Lithium Iron Phosphate chemistry and soft pack process ensures high safety performance
> Higher starting voltage improves starting time

PLATINUM V-TWIN

best



> Specifically designed with rugged construction for the high heat and vibration environment of V-Twin motorcycles

> Valve Regulated Lead Acid (VRLA) batteries with AGM separators are safe to ship by air and are maintenance-free

> Maintenance-free battery for every Harley Davidson® motorcycle made since 1964

PLATINUM AGM

better

> Sealed AGM technology
> Maintenance-free, no more filling with acid
> Will not leak
> Lead-calcium plates more than doubles the storage life
> Valve Regulated Lead-Acid (VRLA) design means no gassing during charging
> Increased CCA performance
> Includes several upgrade options for conventional battery type
> Factory-sealed batteries are ready to go right out of the box
> Classified as non-hazardous and may be shipped by air



PREMIUM DRY CHARGE AGM

good

> Includes acid pack for filling
> Packaging conforms to DOT ORM-D standards and may be shipped FedEx/UPS/USPS
> Acid pack is contained in a thick polybag for additional protection against spillage



CONVENTIONAL

standard

> Full range of conventional batteries including Standard and High Performance Conventional batteries
> Using time-tested technology combined with modern manufacturing processes
> Reliable and affordable
> Packaging complies with DOT ORM-D standards



PHANTOM LFP



CASE #1 — Length = 4.21 in (107 mm) Width = 2.2 in (56 mm) Height = 3.35 in (85 mm)

MODEL	UPG NO.	PHANTOM REPLACES	POLARITY	LFP ACTUAL AMP HOUR	MAX CURRENT	CCA	WEIGHT	CASE QTY
APP7L	48120	APP09A2-BS12	+ _	2	10	120	1.01 LB	8
APP7R	48121	APP07L2-BS12 APP09L2-BS1	_ +	2	10	120	1.01 LB	8

CASE #2 — Length = 5.28 in (134 mm) Width = 2.56 in (65 mm) Height = 3.62 in (92 mm)

MODEL	UPG NO.	PHANTOM REPLACES	POLARITY	LFP ACTUAL AMP HOUR	MAX CURRENT	CCA	WEIGHT	CASE QTY
APP12L	48122	APP12A1-BS12	+ _	3	10	180	1.59 LB	6
APP14L	48123	APP14A5-BS12 APP14A4-BS12 APP14A2-BS12	+ _	4	10	240	1.79 LB	6
APP14R	48124	APP14L5-BS12 APP14L2-BS12	_ +	4	10	240	1.79LB	6

CASE #3 — Length = 5.83 in (148 mm) Width = 3.4 in (86 mm) Height = 4.13 in (105 mm)

MODEL	UPG NO.	PHANTOM REPLACES	POLARITY	LFP ACTUAL AMP HOUR	MAX CURRENT	CCA	WEIGHT	CASE QTY
APP16L	48125	APP18A1-BS12	+ _	6	24	330	2.91 LB	6
APP16R	48126	APP18L1-BS12	_ +	6	24	330	2.91 LB	6
APP20L	48127	APP21A6-BS12	+ _	7	24	330	3.15 LB	6
APP20R	48128	APP21L6-BS12	_ +	7	24	330	3.15 LB	6

CASE #4 — Length = 6.5 in (165 mm) Width = 3.4 in (86 mm) Height = 5.12 in (130 mm)

MODEL	UPG NO.	PHANTOM REPLACES	POLARITY	LFP ACTUAL AMP HOUR	MAX CURRENT	CCA	WEIGHT	CASE QTY
APP24L	48129	APP24A3-BS12	+ _	10	24	500	3.86 LB	3
APP24R	48130	APP24L3-BS12	_ +	10	24	500	3.86 LB	3
APP30L	48131	APP27A3-BS12 APP36A3-BS12	+ _	12	24	600	4.67 LB	3
APP30R	48132	APP27L3-BS12 APP36L3-BS12	_ +	12	24	600	4.67 LB	3

PLATINUM V-TWIN

MODEL	UPG NO.	VOLTAGE	AMP HOURS	CCA	POLARITY	DIMENSIONS Length in	Length mm	Width in	Width mm	Height in	Height mm	WEIGHT lbs. +/- 5%	TERMINALS
APVHD-12	42029	12	28	280	+ _	8.03	203.96	5.16	131.06	6.61	167.89	20.72	I
APVTX14	42030	12	12	200	+ _	5.87	149.10	3.43	87.12	5.71	145.03	10.58	HD
APVTX14L	42025	12	12	200	_ +	5.87	149.10	3.43	87.12	5.71	145.03	10.58	HD
APVTX16L	42026	12	19	240	_ +	6.85	173.99	3.90	99.06	6.06	153.92	15.43	HD
APTX20HL	42023	12	18	310	_ +	6.93	176.02	3.43	87.12	6.10	154.94	14.55	HD
APVTX24HL	42028	12	22	350	_ +	8.07	204.98	3.54	89.92	6.38	162.05	17.64	HD
APVIX30L	42024	12	30	385	_ +	6.65	168.91	5.16	131.06	6.85	173.99	21.83	HD

PLATINUM AGM

MODEL	UPG NO.	VOLTAGE	AMP HOURS	CCA	POLARITY	DIMENSIONS Length in	Length mm	Width in	Width mm	Height in	Height mm	WEIGHT lbs. +/- 5%	TERMINALS
APTX4L	42008/46051	12	3	40		4.49	114.05	2.72	69.09	3.35	85.09	3.09	D
APTX5L	42009/46026	12	4	60		4.49	114.05	2.76	70.10	4.21	106.93	4.19	D
APT6.5L	42041	12	6.5	50		5.47	138.94	2.60	66.04	3.98	101.09	4.63	F
APT7B-4	42042/46062	12	6	85		5.91	150.11	2.60	66.04	3.62	91.95	5.76	K
APTX7A	42012/46029	12	6	100		5.95	151.00	3.46	88.00	3.66	93.00	5.95	D
APTX7L	46028	12	6	100		4.49	114.05	2.76	70.10	5.20	132.08	5.51	D
APTZ7S	42010/46027	12	5	120		4.50	114.00	2.81	71.40	4.21	107.00	4.30	K
APT9B-4	46063	12	8	115		5.91	150.00	2.76	70.00	4.13	105.00	6.83	K
APTX9	42031/46034	12	8	135		5.94	150.88	3.43	87.12	4.13	104.90	6.61	D
APT10L-A2	42043	12	10	160		5.28	134.00	3.50	89.00	5.71	145.00	9.26	D
APTZ10S	42014/46030	12	8.6	190		5.91	150.11	3.43	87.12	3.66	92.96	6.61	K
APT10L-A2	42043	12	10	160		5.28	134.11	3.50	88.90	5.71	145.03	9.26	D
APTX12	42040/46053	12	10	180		5.91	150.11	3.46	87.88	5.08	129.03	9.48	D
APT12A	42044/46058	12	10	140		5.94	150.88	3.46	87.88	4.09	103.80	7.72	K
AP12AL-A	42045	12	12	165		5.28	134.11	3.15	80.01	6.34	161.04	9.26	F
APT12C-A	42038	12	12	165		5.28	134.11	3.15	80.01	6.34	161.04	9.26	F
APTZ12S	42046/46036	12	11	210		5.91	150.11	3.43	87.12	4.33	109.98	7.94	K
APTX14	46032	12	12	200		5.94	150.88	3.46	87.88	5.71	145.03	9.70	D
APTX14AH	42039/46061	12	14	210		5.31	134.87	3.54	89.92	6.54	166.12	9.70	D
APTX14AHL	42048/46037	12	12	210		5.28	134.11	3.50	88.90	6.54	166.12	9.70	D
APTX14L	46054	12	2	200		5.94	150.88	3.43	87.12	5.79	147.10	9.30	D
APT14B-4	46033	12	12	145		5.91	150.11	2.76	70.10	5.71	145.03	9.26	K
APTZ14S	42016/46031	12	11.2	230		5.91	150.11	3.43	87.12	4.33	109.98	7.94	K
AP16CL-B	42035	12	19	190		6.89	175.01	3.43	87.12	6.89	175.01	14.33	D
APT51913	42022	12	18	250		7.13	181.10	3.03	76.96	6.57	166.88	11.68	J
APTX20H	42052	12	18	310		6.90	175.00	3.44	87.00	6.14	156.00	13.23	D
APTX20L	42033/46035	12	18	270		6.90	175.00	3.44	87.00	6.14	156.00	13.23	D
APTX24HL	42053/46059	12	21	350		8.11	205.90	3.43	87.12	6.42	163.06	14.70	D
APIX30L	42054/46038	12	30	385		6.57	166.88	4.96	125.98	6.89	175.01	20.50	D

PREMIUM DRY CHARGE AGM

APT4L-BS	43002/46065	12	3	40		4.41	112.01	2.80	71.12	3.39	86.11	2.87	D
APT5L-BS	43000/46066	12	4	70		4.41	112.01	2.76	70.10	4.13	104.90	3.75	D
APTX7L-BS	43006/46068	12	6	100		4.41	112.01	2.76	70.10	5.04	128.02	4.85	D
APTX7A-BS	43007/46067	12	6	90		5.91	150.11	3.43	87.12	3.78	96.01	5.29	D
APT7B-BS	43008	12	6	85		5.91	150.11	2.56	65.02	3.74	95.00	4.63	K

PREMIUM DRY CHARGE AGM

MODEL	UPG NO.	VOLTAGE	AMP HOURS	CCA	POLARITY	DIMENSIONS Length in	Length mm	Width in	Width mm	Height in	Height mm	WEIGHT lbs. +/- 5%	TERMINALS
APTZ7S-BS	43014	12	6	100		4.49	114.05	2.76	70.10	4.13	104.90	4.63	K
APTX9-BS	43015/46069	12	8	135		5.91	150.11	3.43	87.12	4.13	104.90	6.39	D
APB9-B-BS	43016	12	9	120		5.31	134.87	2.95	74.93	5.39	136.91	6.39	F
APTZ10S-BS	43019	12	8.6	120		5.91	150.11	3.43	87.12	3.66	92.96	6.61	K
APT12A-BS	43020	12	10	140		5.91	150.11	3.43	87.12	4.17	105.92	7.05	K
APTX12-BS	46075/42032	12	10	180		5.91	150.11	3.43	87.12	5.12	130.05	7.72	D
APT12B-BS	43021	12	10	160		5.91	150.11	2.72	69.09	5.20	132.08	8.16	K
APTX14-BS	43022/46070	12	12	200		5.91	150.11	2.72	69.09	5.20	132.08	9.04	D
APTX14AH-BS	43024/46072	12	12	210		5.24	133.10	3.50	88.90	6.54	166.12	9.48	D
APT14B-BS	43026	12	12	210		5.91	150.11	2.72	69.09	5.71	145.03	8.60	K
APTX16-BS	43028	12	14	230		5.91	150.11	3.43	87.12	6.42	163.07	10.80	D
APTX20-BS	43030	12	18	270		6.89	175.01	3.39	86.11	6.14	155.96	13.00	D
APTX20H-BS	43032	12	18	310		6.89	175.01	3.39	86.11	6.14	155.96	13.00	D
APTX20HL-BS	43033/46083	12	18	310		6.89	175.01	3.39	86.11	6.14	155.96	13.00	D
APTX20L-BS	43031/46073	12	18	250		6.89	175.01	3.39	86.11	6.14	155.96	13.00	D
APTX24HL-BS	43034/46087	12	21	350		8.07	204.98	3.39	86.11	6.38	162.05	14.30	D

HIGH PERFORMANCE CONVENTIONAL

MODEL	UPG NO.	VOLTAGE	AMP HOURS	CCA	POLARITY	DIMENSIONS Length in	Length mm	Width in	Width mm	Height in	Height mm	WEIGHT lbs. +/- 5%	TERMINALS
AP7C-A	42508	12	8	80		5.12	130.05	3.54	89.92	4.49	114.05	5.95	A
AP7L-B	42509	12	8	90		5.35	135.89	2.99	75.95	5.20	132.08	5.95	F
AP9A-A	42510	12	9	130		5.31	134.87	2.95	74.93	6.18	156.97	6.83	F
AP9B-B	42511	12	9	130		5.35	135.89	2.99	75.95	6.18	156.97	6.40	F
AP10A-A2	42514	12	11	160		5.28	134.11	3.54	89.92	6.14	155.96	7.28	D
AP10L-A2	42515	12	11	160		5.28	134.11	3.54	89.92	5.75	146.05	7.28	D

Don't see what you need? We can help!
Give us a call at 866.892.1122 or email us at sales@upgi.com.

HIGH PERFORMANCE CONVENTIONAL

MODEL	UPG NO.	VOLTAGE	AMP HOURS	CCA	POLARITY	DIMENSIONS Length in	Length mm	Width in	Width mm	Height in	Height mm	WEIGHT lbs. +/- 5%	TERMINALS
AP12A-A	42001	12	12	165		5.24	133.10	3.15	80.01	6.30	160.02	8.38	F
AP12AL-A2	42520	12	12	165		5.24	133.10	3.15	80.01	6.30	160.02	8.38	F
AP12C-A	42522	12	12	165		5.24	133.10	3.15	80.01	6.89	175.01	8.60	D
AP14-A2	42523	12	14	190		5.28	134.11	3.50	88.90	6.54	166.12	9.26	D
AP14A-A2	42002	12	14	190		5.28	134.11	3.50	88.90	6.93	176.02	9.48	D
AP14L-A2	42003	12	14	190		5.28	134.11	3.50	88.90	6.54	166.12	9.26	
AP16AL-A2	42531	12	16	175		8.03	203.96	2.72	69.09	6.38	162.05	11.46	B
AP16CL-B	42004	12	19	255		6.89	175.01	3.94	100.08	6.85	173.99	12.13	D
APH16A-A(AB)	42005	12	16	150		5.91	150.11	3.54	89.92	7.09	180.09	11.02	G
AP16B-A1	42533	12	16	175		6.30	160.02	3.54	89.92	6.38	162.05	11.02	D
AP50-N18L-A3	42006	12	20	260		8.07	204.98	3.58	90.93	6.34	161.04	13.23	D
AP60-N24-A	42539	12	28	300		7.24	183.90	4.88	123.95	6.89	175.01	17.20	J
AP30CL-B	42543	12	30	300		6.57	166.88	6.20	157.48	7.56	192.02	19.18	D
AP30L-B	42542	12	30	300		6.57	166.88	5.20	132.08	6.93	176.02	19.18	D
AP53030	42540	12	30	300		7.32	185.93	5.12	130.05	6.73	170.94	18.74	J

CONVENTIONAL

AP6N2-2A	41500	6	2	-		2.78	70.61	1.85	46.99	3.74	95.00	1.15	Q
AP6N2A-2C	41503	6	2	-		2.78	70.61	1.77	44.96	4.06	103.12	1.15	W
AP6N4-2A-5	41509	6	4	-		2.80	71.12	2.80	71.12	3.78	96.01	1.54	S
AP6N5.5-1D	41517	6	5.5	-		3.50	88.90	2.76	70.10	3.90	99.06	2.43	M
AP6N6-3B	41520	6	6	-		3.82	97.03	2.24	56.90	4.13	104.90	2.43	F
AP12N7-4A	41538	12	7	74		5.35	135.89	2.99	75.95	5.20	132.08	5.29	F
AP12N9-4B-1	41542	12	9	85		5.35	135.89	2.99	75.95	5.35	135.89	6.30	F
AP12N12A-4A-1	41544	12	12	113		5.24	133.10	3.15	80.01	6.30	160.02	7.72	F
AP12N14-3A	41545	12	14	128		5.28	134.11	3.54	89.92	6.61	167.89	9.04	D



hardware & accessories

upg hardware



UPG No. 71795



UPG No. 71796



UPG No. D1764



UPG No. D1765



UPG No. D1766



UPG No. D1767



UPG No. 80610



UPG No. 86660



UPG No. 87357



UPG No. 87211



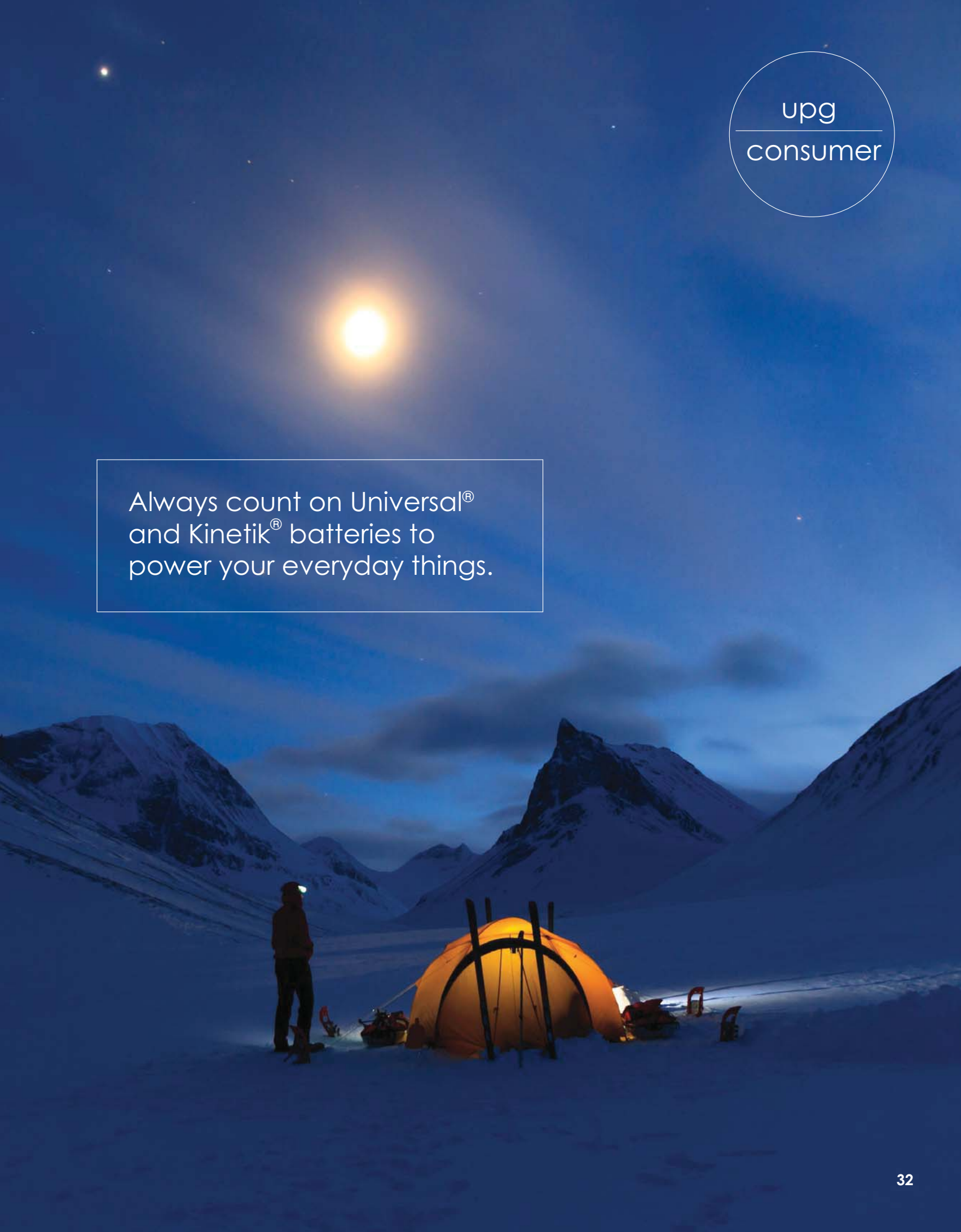
UPG No. 87212



UPG No. C1078

UPG No.	Model No.	Description
33116	Digmeter	Digital Multimeter
C1078	T1 To T2 Adaptor	Step Up Adaptor from F1 To F2
C1076	T2 To T1 Adaptor	Step Down Adaptor from F2 To F1
C20516	Tab10-O	Adaptor Bolt-On to F2 .250 Tab
C1089	Bpt#1 Brass	Positive Terminal / Audio Batt
C1090	Bnt#2 Brass	Negative Terminal / Audio Batt
C1087	5s9120620	6mm X 20mm Socket Cap Screw
86402	Side Terminal Post - Negative	05314- STCP-N
86401	Side Terminal Post - Positive	05313- STCP-N
87357	M6 Lead Auto Post	50 Pair of Posts (+ And -)
87212	M8 Negative Terminal	Steel Terminal & Bolt
87211	M8 Positive Terminal	Steel Terminal & Bolt
80610	Gas & Oil Lead	Shield Wire Lead 1/4" Ring Term
86660	32.5" Gas and Oil Lead	Shielded Wire Lead
D1764	2.1mm Barrel Male Plug	2.1mm Male Plug 6 Ft Cord
D1766	Alligator Clips 6 Ft Cord	Alligator Clips on 6 Ft Cord
D1767	6 Ft Cord w/ .250 Female Tabs	.250 Female Tabs on 6 Ft Cord
D1765	Female Cigarette Plug	Female Plug on 6 Ft Cord

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Always count on Universal®
and Kinetik® batteries to
power your everyday things.

Kinetik®
alkaline
alcalina

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consumer



Dependable Power. Outstanding Quality.

UPG No.	Description	Voltage	Box	Case Qty.
53312	Kinetik® AA Alkaline Bulk	1.5	50	600
53332	Kinetik® AA Alkaline 2-Pack Carded	1.5	12	48
53317	Kinetik® AA Alkaline 4-Pack Carded	1.5	12	48
53334	Kinetik® AA Alkaline 16-Pack Carded	1.5	8	32
53340	Kinetik® AA Alkaline 24-Pack Carded	1.5	-	20
53335	Kinetik® AA Alkaline 36-Pack Carded	1.5	4	500
53313	Kinetik® AAA Alkaline Bulk	1.5	50	500
53318	Kinetik® AAA Alkaline 2-Pack Carded	1.5	12	48
53333	Kinetik® AAA Alkaline 4-Pack Carded	1.5	12	48
53339	Kinetik® AAA Alkaline 16-Pack Carded	1.5	8	32
53341	Kinetik® AAA Alkaline 24-Pack Carded	1.5	24	16
53338	Kinetik® AAA Alkaline 36-Pack Carded	1.5	4	16
53314	Kinetik® C Alkaline Bulk	1.5	24	288
53319	Kinetik® C Alkaline 2-Pack Carded	1.5	12	48
53315	Kinetik® D Alkaline Bulk	1.5	12	144
53320	Kinetik® D Alkaline 2-Pack Carded	1.5	12	48
53316	Kinetik® 9V Alkaline Bulk	1.5	12	48
53343	Kinetik® 9V Alkaline 1-Pack Carded	1.5	12	48
53344	Kinetik® AAAA Alkaline Bulk	1.5	60	1200
53342	Kinetik® A23 Alkaline 1-Pack Carded	12	12	48
53337	Kinetik® A23 Alkaline 2-Pack Carded	12	12	48
53345	Kinetik® 6V Alkaline Spring Top	6	-	12

Kinetik®
lithium
litio



COIN CELL

UPG No.	Description	Voltage	Capacity	Box	Case Qty.
88133	CR2032 1 Pack Carded	3	0.21	50	20
88134	CR2032 3 Pack Carded	3	0.21	40	60
88135	CR2025 1 Pack Carded	3	0.15	50	20
88136	CR2016 1 Pack Carded	3	0.09	50	20

CYLINDRICAL

UPG No.	Description	Voltage	Capacity	Box	Case Qty.
88138	CR123A 2 Pack Carded	3	1.30	10	400
30232	CR123A Bulk	3	1.30	50	1200
30233	CR2 Bulk	3	800	50	1200

Kinetik®
silver oxide
óxido de plata



UPG No.	Description	Voltage	Capacity	Box	Case Qty.
53790	357 1 Pack Carded	1.55	133	50	1200
53791	357 3 Pack Carded	1.55	133	50	1200
53792	377 1 Pack Carded	1.55	17	60	24

universal® carbon zinc batteries

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consumer











UPG No.	Description	Voltage	Box	Case Qty.
D5322	AA Bulk	1.5	50	600
D5330	AA Carded 4 Pack	1.5	12	48
D5323	AAA Bulk	1.5	-	500
D5331	AAA Carded 2 Pack	1.5	50	48
D5324	C Bulk	1.5	24	288
D5327	C Carded 2 Pack	1.5	-	48
D5325	D Bulk	1.5	12	144
D5328	D Cell Carded 2 Pack	1.5	6	48
D5329	9V Carded 2 Pack	9	-	48
D5326	9V Bulk	9	12	288
45338	6V Screw Top	6	-	12
D5336	6V Spring Top 2 Pack	6	-	12
D5653	6V Spring Top	6	-	-

Panasonic alkaline batteries



UPG No.	Model No.	Description	Voltage	Capacity	Box	Case
C1363	AM-3PA/2B	AA Alkaline Plus 2 Pack Blister	1.5	-	12	48
C1457	LR6XWA/B / AM-3PI/B	AA Industrial Alkaline Bulk 500/Tray	1.5	3125 mAh	-	500
53016	LR6XWA/C / AM-3PI/C	AA Industrial Alkaline	1.5	3125 mAh	24	144
C1495	LR03XWA/B / AM-4PI/B	AAA Industrial Alkaline Bulk 500/Tray	1.5	1125 mAh	-	500
53017	LR03XWA/C / AM-4PI/C	AAA Industrial Alkaline	1.5	1125 mAh	24	144
C3789	LR14XWA/C / AM-2PI/C	C - Cell Industrial Alkaline	1.5	6800 mAh	12	72
C3788	LR20XWA/C / AM-1PI/C	D - Cell Industrial Alkaline	1.5	18000 mAh	12	72
C3787	6LR61XWA/C / 6AM-6PI/1SC	9V Industrial Alkaline	9	520 mAh	12	72
C1364	AM-3PA/4B	AA Alkaline Plus 4 Pack Blister	1.5	-	12	48
C1368	AM-4PA/2B	AAA Alkaline Plus 2 Pack Blister	1.5	-	12	48
C1369	AM-4PA/4B	AAA Alkaline Plus 4 Pack Blister	1.5	-	12	48
C1359	AM-2PA/2B	C - Cell Alkaline Plus 2 Pack Blister	1.5	-	12	48

Duracell alkaline batteries



UPG No.	Model No.	Description	Voltage	Capacity	Box	Case
C1538	PX28ABPK	6 Volt Alkaline Battery	6	160 mAh	-	6
53224	MX1500B4/QU1500B4	Ultra AA Alkaline 4 Pack Blister	1.5	2400 mAh	14	56
C1503	PC1500	Procell "AA" Alkaline	1.5	2100 mAh	24	144
C1505	PC2400	Procell "AAA" Alkaline	1.5	1000 mAh	24	144
C1502	PC1400	Procell "C" Alkaline	1.5	7000 mAh	12	72
C1501	PC1300	Procell "D" Alkaline	1.5	14000 mAh	12	72
C1504	PC1604	Procell "9V" Alkaline	9	550 mAh	12	72
C1533	PC908 / MN908	6V Alkaline Lantern Spring Top	6	11500 mAh	-	6
C1532	PC915	6V Alkaline Lantern W/Screw Top	6	20000 mAh	-	6

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other alkaline batteries

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consumer

UPG No.	Model No.	Description
53225	E90BP-2	Energizer® Max Alkaline N-Cell 2 Pack Card
53019	GP23AE-C5	12V Alkaline Gold Peak 5 Tear Strip
53775	LR44.CU2	1.5V Alkaline Button 105 mAh 2 Pack Card

silver oxide batteries

UPG No.	Model No.	Description
53780	Duracell D309/393 pk	1.5V Silver Oxide
53790	Kinetik® 357	1.5V Silver Oxide Carded 1 Pack
53791	Kinetik® 357 3 Pack	1.5V Silver Oxide Carded 3 Pack
C3798	Eveready 357-303HVP High Drain	175 mAh 1.55V Silver Oxide Cell
53772	Renata B370.TS	1.55V Silver Oxide 5 Tear Strip
C3279	Renata 371.MP 0% HG	1.5V Silver Oxide Button Cell
53792	Kinetik® 377	1.5V Silver Oxide Carded 1 Pack
53766	Renata 377.MP 0% HG	1.55V Silver Oxide 10 Tear Strip
C3287	Renata 389.MP	1.5V Silver Oxide Button Cell
53770	Renata 392.MP	1.55V Silver Oxide 5 Tear Strip
53762	Renata 393.MP 0%	1.55V Silver Oxide 5 Tear Strip

NICAD/NIMH batteries

UPG No.	Model No.	Description
53221	AAA NiMH 4 Pack Shrink	1.2V 850 mAh NIMH
C4414	HHR-150AAC8	1.2V AA NiMH 1500mAh F/T
86098	N700AA/BT (6 Pack)	1.2V AA 700 mAh NiCad (6 Pack)
C1121	H-SC3000	1.2V 3000mAh NiMH SubC Battery
C1213	V7/8H / 05522-210-501	Ni-MH 8.4V 150 mAh Snap Terminal

lithium batteries

lithium coin

UPG No.	Model No.	Description
C3892	Panasonic BR1225	3V 48 mAh Lithium Coin Cell
C3915	Panasonic BR2032	3V 190 mAh Lithium Coin Cell
C3932	Panasonic BR2325	3V 165 mAh Lithium Coin Cell
C3949	Panasonic BR2330	3V 255 mAh Lithium Coin Cell
C3956	Panasonic BR3032	3V 500 mAh Lithium Coin Cell
88032	Renata CR1025.TS	3V Lithium Coin 5 Tear Strip
88030	Renata CR1216 MFR.TS	3V Lithium Coin
88035	Renata CR1220.TS	3V Lithium Coin 5 Tear Strip
C3245	Renata CR1225.IB	3V Lithium Button Cell
88036	Renata CR1225.TS	3V Lithium Coin 5 Tear Strip
88031	Renata CR1616.TS	3V Lithium Coin 5 Tear Strip
88100	Renata CR1620.TS	3V 68 mAh Lithium Coin 5 Tear Strip
88033	Renata CR1632.TS	3V Lithium 5 Coin Tear Strip
C3983	Panasonic CR-2016/BN	3V 90 mAh Lithium Coin Cell (Bulk)
C3985	Panasonic CR2025L/BN	3V 150 mAh Lithium Coin Cell
C3986	Panasonic CR2032L/BN	3V 210 mAh Lithium Coin Cell
C3253	Renata CR2325.IB	3V Lithium Button Cell
C4401	Panasonic CR-2330/BN	3V 210 mAh Lithium Coin Cell
C3992	Panasonic CR-2354/BN	3V 560 mAh Lithium Coin Cell
C3254	Renata CR2430.IB	3V Lithium Button Cell
C1576	Duracell DL2430BPK	3v Lithium Coin Cell Duracell
88003	Panasonic CR-2450 BN	3V Lithium 620mAh
C3255	Renata CR2450N.IB	3V Lithium Button Cell
C3256	Renata CR2477N.IB	3V Lithium Button Cell
88075	Universal® CR2032	Single CR2032 Bagged
88064	Universal® CR2032 Lithium Coin	3V 220 mAh Coin Cell

lithium cylindrical

UPG No.	Model No.	Description
C1443	Panasonic 2CR-5MPA/1B 11-P-L-2CR5-1B	Lithium 6 Volt Photo
88041	Universal® 1/2AA Lithium	3.6V 1200 mAh 1/2AA Lithium Cell
C3190-01	UB-CR 1/2 AA	3.6V 500 mAh 1/2AA Lithium
88106	XL-050F	3.6V 1/2AA 1200 mAh
C1530	Duracell DL1/3NBPK	3 V Lithium Coin Cell
88013	CR1/3N	3V Lithium 160 mAh Sanyo
88040	3.6V 2400MAH AA Lithium Cell	3.6V 2400 mAh AA Lithium Cell
C3177	L91-VP	1.5V AA Energizer Lithium
88107	LF-AA2900	1.5V AA Lithium
88019	L92BP-4 (4 Pack)	Lithium AAA 1.5V Energizer
88039	L92VP Bulk	Lithium AAA 1.5V Energizer
88117	LF-AAA1100	1.5V AAA Lithium
C3904	Panasonic BR-2/3ASSP	Lithium 3V/1200 mAh
88005	Universal® CR123A	3V 1550 mAh CR123A
88022	Universal® CR123A 2 pc Carded	CR123A 2pc Carded
C1441	Panasonic CR-123APA	3V Lithium Cylindrical
C3945	Panasonic CR-123APA/1S (CONS)	3V 1300 mAh Lithium
C3976	Panasonic CR123APA/B (IND)	3V 1550 mAh Lithium
88037	CR-2	3V 850mAh Cylindrical Lithium
C1440	Panasonic CR-P2PA	Lithium 6 Volt Cylindrical
88113	ER26500	Lithium C
88096	ER34615	Lithium D Flat Top
C3319	Ultralife U9VL-J / U9VLJPBK (170)	9 Volt Lithium


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power
Count on our power accessories to take you where you need to go.

UPG No. 84039

all-in-one®

Kinetik®

air

> 250 PSI internal air compressor capable of inflating an automobile tire in 10 minutes

> Pressure gauge and ON/OFF switch

> Compressor is thermally protected from overheating

> Strong, fabric-covered output hose with clamp on valve stem coupler

> Includes multiple nozzle attachments for inflatables, tires and more



Back View

jump

> 12V, 18Ah sealed lead-acid battery capable of delivering 400 CA

> Large, easy-to-use ON/OFF rotary switch to prevent sparking

> 29" reach 4 gauge cables

> Battery status indicator to signify the charge-state of the internal battery

> Shorted clamps audio alarm

> Reverse polarity audio alarm

power

> Two 12V DC power sockets for powering 12V accessories; protected with a 30A manual-reset circuit breaker

> Ergonomic handle; doubles as protective housing for docked clamps

> 12V 1 amp internal battery charger

> Two-stage charger allows for charger to be connected to wall outlet indefinitely

> 200 watt, DC/AC internal power inverter; ON/OFF switch and AC power outlet; fan-cooled

> USB port

upg
power

UPG No. 84043

all-in-one® mini

air

- 250 PSI internal air compressor capable of inflating an automobile tire in 10 minutes
- Pressure gauge and ON/OFF switch
- Strong, fabric-covered output hose with clamp-on valve stem coupler
- Includes multiple nozzle attachments for inflatables tires and more



power

- Two 12V DC power sockets for powering 12V accessories; protected with a 15A manual-reset circuit breaker
- 12V 1 amp internal battery charger
- Two-stage charger allows for charger to be connected to wall outlet indefinitely
- USB port

jump

- 12V, 17Ah sealed lead-acid battery capable of delivering 400 CA
- Easy-to-use ON/OFF rotary switch to prevent sparking
- 19" reach 4 gauge cables
- Battery status indicator to signify the charge-state of the internal battery
- Heavy duty, 400A insulated metal battery clamps
- Reverse polarity alarm

UPG No. D5894

starter-up® MARINE

power

> 12V DC socket output for powering
> 30A re-settable circuit breaker
> Easy to read battery status indicator



> 400 amp clamps
> 4 gauge, 28" cables

jump

> 12V DC, 350 cranking amps and 1100 peak amps
> Maintenance-free 12V, 18Ah battery
> Durable polypropylene case, fuel and acid-resistant, rust and corrosion proof

power

ADVENTURE POWER®

upg
power

chargers & maintainers







Maintainer 2000: UPG No. 84036 Maintainer 2000: UPG No. 84037 Maintainer 4000: UPG No. 84038

ADVENTURE POWER®

features

> Physically small and lightweight
> Switch-mode power for better effciency, reliability
> Full 3-stage charger, not just a battery maintainer
> Short-circuit protected
> Reverse polarity protected
> Back-feed protected
> Three color charge-stage indicator
> Multiple output cords; ring-terminal for permanent mount or battery clamps for random charging
> Plastic case for electric shock protection
> Reusable cord wraps

emergency
road kit



UPG No. 86039

- >Rugged canvas bag for easy storage
- >Roll of 1-7/8" thick electrical tape
- >Pair of cotton knit gloves
- >24" bungee tie down strap
- >Soft handle 2-in-1 screwdriver
- >Red reflective emergency triangle
- >300 PSI air compressor
- >50 PSI air gauge
- >Flat nose pliers
- >Multi-function flashlight
- >Set of jumper cables

500 amp carbon pile
load tester



UPG No. 71762

- >Heavy duty carbon-piled load element (Range 0 to 500 Amps)
- >Heavy duty metal case for durability and heat dissipation
- >Internal cooling fan for extended operation
- >Easy-to-read analog meters with whiteface and black lettering
- >4' long, 4AWG, individual connection cables
- >Large adjustment knob for easy operation

rechargeable
spotlights



UPG No. 86054

- >Built-in rechargeable battery
- >Powerful quartz halogen bulb
- >Momentary trigger switch
- >Charge from any 12 volt DC or AC power source
- >Rubberized lens protector

marine
smart box®



UPG No. 40790

- >Battery status LED Indicator
- >Two external 12V DC auxilliary outputs for accessories - Separately protected by an internal automatically resettable 15 amp thermal circuit breaker
- >Tough heavy duty rigid polypropylene case construction
- >Hold-down strap to secure the battery and the box to the boat
- >One size fits both Group 24 and 27 BCI sizes


upg
safety
Adding a breakaway kit may be the safest decision you ever make.

side-load box





UPG No.	Description
42911	Breakaway Kit with Charger and Switch 1-2 Axle
86113	Breakaway Kit with Charger, Switch and Battery Installed 1-2 Axle
42912	Breakaway Kit with Switch, No Charger 1-2 Axle
86124	Breakaway Kit, No Charger - 914 - Wired Kit
42918	Breakaway Kit No Charger, LED or PCB
42919	Breakaway Kit with Charger, Switch and Battery Installed 1-3 Axle
42907	Side-Load Breakaway Kit with Charger and Switch 1-2 Axle
86186	Side-Load Breakaway Kit with Charger, Switch and Battery Installed 1-2 Axle
86171	Side-Load LED Breakaway Kit with Charger, Switch and Battery Installed 1-2 Axle

top-load box

upg safety



UPG No.	Description
86172	Top-Load LED Breakaway Kit with Charger, Switch and Battery Installed
86188	Top-Load LED Breakaway Kit with Charger, Switch, 42" Leads and Battery Installed

replacement components



UPG No.	Description
D2901	Breakaway Switch
42909	Breakaway Switch Pin with Lanyard Only
D2902	Breakaway Charger
D5741	12V 5Ah Battery
D5719	12V 10Ah Battery


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chargers

24V sealed lead-acid chargers



UPG No. 71703



UPG No. 71704



UPG No. 71737



UPG No. 71705



UPG No. 71700

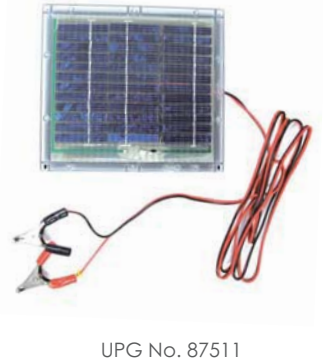


UPG No. 71748

UPG No.	Model No.	Description	Voltage
71703	24BC2000TU-1	24V 2A Charger 3-stage	24
71759	24BC3000T-1	24V 3A Charger	24
71704	24BC5000TF-1	24V 5A Charger w/Fan For AGM	24
71705	24BC5000TFG-1	24V 5A Charger w/Fan For Gel	24
71700	24BC5000TU-1	24V 5A No Fan Charger (Convection Cooled)	24
71748	24BC8000T-1	24V 8A No Fan Charger (Convection Cooled)	24

* All 24V Chargers UL'd

solar chargers



UPG No. 87511



UPG No. 87512

UPG No.	Model No.	Description
87511	682-SP60-12V	Water Proof Solar Panel Charger, Power (Max) 1260mw, Voltage Voc 18V, Current (Max) 70mA, Current Min 60mA
87512	682-SP60-6V	Water Proof Solar Panel Charger, Power (Max) 630mw, Voltage Voc 9V, Current (Max) 70mA, Current Min 60mA

sealed lead-acid chargers

upg mobility



UPG No. D1732-01



UPG No. D1741



UPG No. D1724



UPG No. D1733



UPG No. D1730



UPG No. D1761



UPG No. 71758



UPG No. 84036



UPG No. 84037



UPG No. 84038

UPG No.	Model No.	Description
D1732-01	6BC0500S-1	6V, 500mA Unregulated, Single Stage Charger
D1741	6BC0500D-1	6V, 500mA Regulated, Dual Stage Charger (7.4V Fast Charge; 6.8V Trickle)
D1724	6-12BC0500S-1	6/12V Switchable 500mA Unregulated, Single Stage Charger w/Alligator Clips
D1733	12BC0500S-1	12V, 500mA Unregulated, Single Stage Charger w/Alligator Clips
D1730	12BC0500D-1	12V, 500mA Regulated, Dual Stage Charger (14.8V Fast Charge, 13.6V Trickle)
D1761	12BC1000D-1	12V, 1000mA Regulated, Dual Stage Charger (14.8V Fast Charge, 13.6V Trickle)
84036	Maintainer 1000	Adventure Power® 12V, 1000mA Regulated, Dual Stage Charger/Maintainer
84037	Maintainer 2000	Adventure Power® 12V, 2000mA Regulated Dual Stage Charger/Maintainer
84038	Maintainer 4000	Adventure Power® 12V, 4000mA Regulated Dual Stage Charger/Maintainer

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charger
leads



UPG No. D1764



UPG No. D1765



UPG No. D1766



UPG No. D1767



UPG No. 71795



UPG No. 71796

UPG No.	Model No.	Description
D1764	2.1mm Barrel Ctr	6 Foot Cord with 2.1mm Barrel Center Plug
D1765	Female Cigarette Plug	6 Foot Cord with Female Cigarette Plug
D1766	Alligator Clips	6 Foot Cord with Alligator Clips
D1767	.250 Female Tabs	6 Foot Cord with .250 Female Tabs
71795	N/A	Alligator Clips
71796	N/A	Fused Ring Terminal Harness

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ctek
chargers



UPG No. 33106



UPG No. 33109



UPG No. 33110



UPG No. 33105

UPG No	Description
33106	CTEK 3300 Charger, 14.4/14.7 Charging Voltage, Max 0.8/3.3A Charging Current, Four Step, Fully Automatic Switch Mode with Pulse Maintenance
33109	CTEK 7002 Charger, 14.4/14.7V (Supply Mode)/15.8V(Recond) Charging Voltage, Max 7A Charging Current, Eight Step, Fully Automatic Switch Mode, Eight Step, Fully Automatic Switch Mode with Pulse Maintenance
33110	CTEK 16V Charger, 12V Wet 14.4V, AGM 14.7V/16V Wet 19.2V, AGM 19.6V Charging Voltage, Max 7A 12V, Max 5A 16V Charging Current, Seven Step, Fully Automatic Charging Cycle
33105	CTEK 25000 Charger, 14.4V/14.7V/13.6V (Supply Mode)/15.8V (Recond), Temperature Compensated Charging Voltage, Max 25A Charging Current, Eight Step, Fully Automatic Switch Mode with Pulse Maintenance

ctek

accessories



UPG No. 33107



UPG No. 33108



UPG No. 33120

UPG No.	Description
33107	CTEK 56380 - Comfort Indicator Panel
33108	CTEK 56382 - Comfort Indicator Eyelet
33120	CTEK 56-263 - Comfort Connect Plug

kisae

chargers & inverters



UPG No. 84206



UPG No. 84207



UPG No. 84211



UPG No. 84212



UPG No. 84213



UPG No. 84222, 84223



UPG No. 84201



UPG No. 84207

UPG No.	Description
84206	1000W Inverter w/ 40A Charger
84207	2000W Inverter w/ 55A Charger
84211	12V 20A Smart Deep Cycle Battery Charger
84212	12V 40A Smart Deep Cycle Battery Charger
84213	12V 60A Smart Deep Cycle Battery Charger
84208	3000 Watt Sinewave Inverter with 150A Charger
84222	2000 Watt Sinewave Inverter with 100A Charger
84223	4000 Watt Sinewave Inverter with 90A Chrger - 230 VAC
84203	400 Watt Continuous Output Power, 800 Watt Surge Power
84204	1000 Watt Continuous Output Power, 2000 Watt Surge Power
84205	2000 Watt Continuous Output Power, 4000 Watt Surge Power
84201	3000 Watt Continuous Output Power, 6000 Watt Surge Power

upg
solar

Our Adventure Power® portable power systems offer plug and play power when you need to get away from the daily grind.



AP400
AP800



UPG No. 87573
UPG No. 87574

AP1800



UPG No. 87584

AP Power Expansion System



UPG No. 87585

AP1800S2



UPG No. 87571

COMBO PACK
ALSO AVAILABLE

Portable Power Systems Features

- Separate models generate 400, 800, and 1800 watts of output power
- Easily installed anywhere
- No fuel requirements
- Completely safe for indoor use
- AC input protection
- Simple plug and play system
- USB port for charging handheld devices
- AC outlets operate home appliances, power tools, and home electronics
- Combine all models with solar panels (included with 1800S2 model)
- Can be recharged from utility power with built-in AC charger
- Each model contains a built-in battery. The AP1800 contains a 60Ah battery and additional battery boxes can be purchased separately to expand run times

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AP 80 Watt Solar Panel



UPG No. 87575

Solar Panel Features

- Environmentally friendly photovoltaic technology
- High wattage polycrystalline panel up to 80 watts
- Foldable panel with handle make for easy portability
- Easy to use plug and play connectors
- Great for use with RVs, boats,backup power and all 12V applications

ADVENTURE POWER®

portable power systems

AP400 · AP800 · AP1800 · AP1800S2
AP 80 Watt Solar Panel

Specifications	AP Portable Power System 1800	800	400
Inverter:			
Continuous Power	1800W	800W	400W
Surge Power	3600W	1600W	800W
Output Voltage	120 VAC		
Output Waveform	Modified Sine Wave		
AC Receptacles	4	2	2
Peak Efficiency	90%		
No-Load Battery Draw	<3W		
Transfer Time	<30 ms		
AC Input Protection	15A	15A	10A
AC Charger (Built-In):			
Charger Current	5A	2A	2A
Charging Stages	Three-Stages (Bulk, Absorption, Float)		
Solar Charger (Built-In):			
Input Current	8 ADC Maximum		
Charging Stages	Three-Stages (Bulk, Absorption, Float)		
Maximum Input Voltage	26 VDC		
5V USB:			
Type	2 Ports @ 2.1A	1 Port @ 750mA	1 Port @ 750mA
Battery:			
Type	Deep Cycle Lead-Acid		
Capacity	60Ah	40Ah	34Ah
Environmental:			
Operating Temperature	32°to 104°F (0°to 40°C)		
Storage Temperature	-4°to 140°F (-20°to 60°C)		
Solar Panel: (Comes with AP1800S2)			
Peak Power (Pmax)	2 X 40W		
Voltage (Vmp)	17.5 VDC		
Open Circuit Voltage (VOC)	21 VDC		
Current (Imp)	2 X 2.29 A		
Estimated Recharging Time:			
Using Built-In Charger	14.5 hrs	24 hrs	20 hrs
Using 80W Solar Panel	21 hrs	14 hrs	12 hrs

Specifications		AP Portable Power System 1800	800	400
Office Applications:				
Cell Phone	5W	95 hrs	65 hrs	55 hrs
Inkjet Printer	8W	60 hrs	40 hrs	34 hrs
17" LCD Monitor	35W	15.5 hrs	10.5 hrs	9.2 hrs
Table Lamp (40W)	40W	12 hrs	8.5 hrs	7.2 hrs
Table Lamp (60W)	60W	8 hrs	5.5 hrs	4.6 hrs
Laptop	65W	7.5 hrs	5 hrs	4 hrs
Emergency Power Applications:				
Cordless Phone	5W	90 hrs	65 hrs	55 hrs
Clock Radio	8W	55 hrs	40 hrs	34 hrs
20" LCD TV	40W	13 hrs	9.5 hrs	8 hrs
Home Backup Power Applications:				
Home Alarm System	5W	90 hrs	65 hrs	55 hrs
8.8 Cu. Ft. Freezer	80W	4.5 hrs	N/A	N/A
18 Cu. Ft. Freezer	120W	3.5 hrs	N/A	N/A
Sump Pump (1/4hp)	300W	65 mins	45 mins	N/A
1/2" Drill	700W	19 mins	13 mins	N/A
Microwave	1000W	20 mins	N/A	N/A
Coffee Maker	1200W	10 mins	N/A	N/A
How Long Will It Provide Power?				
Laptop, Inkjet Printer, Modem, Cordless Phone		Up to 10 Hrs	Up to 6.5 Hrs	Up to 5.5 Hrs
Cordless Phone, 13" TV, Radio and Table Lamp		Up to 3.3 Hrs	Up to 2 Hrs	Up to 1.6 Hrs
18.8 Cu. Ft. Fridge and Alarm System		Up to 3 Hrs	N/A	N/A

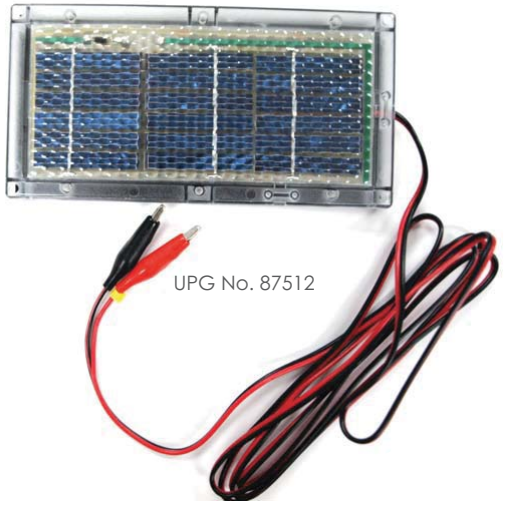
Regulatory Approval
Conforms to UL STD. 1778
Certified to CSA STD. C22.2 No. 107.3-06
CE approval for 230 VAC model



solar chargers

upg solar

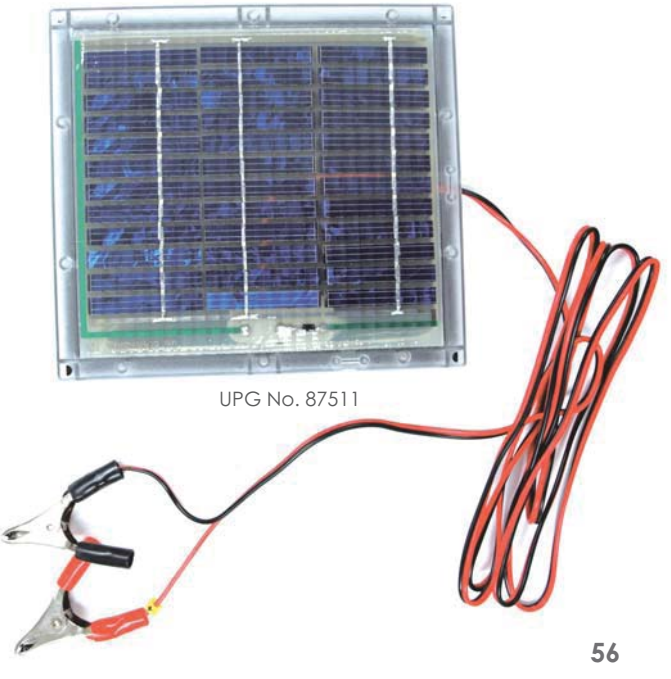
6v solar trickle charger



Power (Max):	630 mW (0.63 W)
Voltage Voc:	9V
Current (Max) Isc:	70mA
Current (Min) Isc:	60mA
Voltage (Peak):	8.5V
Cell Size:	0.67 in (17mm) x 0.67 (17mm)
Cells in Series:	18 pcs
Panel Size:	3.54 in (90mm) x 5.90 in (150mm) x 0.67 in (17mm)
Stand:	Yes
Built-in Diode:	Yes
Wire with Clips:	Yes
Weight:	8.0 oz (0.225 kg)

12v solar trickle charger

Power (Max):	630 mW (0.63 W)
Voltage Voc:	9V
Current (Max) Isc:	70mA
Current (Min) Isc:	60mA
Voltage (Peak):	8.5V
Cell Size:	0.67 in (17mm) x 0.67 (17mm)
Cells in Series:	18 pcs
Panel Size:	3.54 in (90mm) x 5.90 in (150mm) x 0.67 in (17mm)
Stand:	Yes
Built-in Diode:	Yes
Wire with Clips:	Yes
Weight:	8.0 oz (0.225 kg)





Are you secured? UPG is a leading supplier of Security and Cable products selling to distributors worldwide.



Visit upgi.com for our complete Security and Cable product offering.

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security

transformers



12, 16, & 24 VAC Plug-In Transformers UL Listed

UPG No.	Model No.	Description
71749	UB1240W	12VAC 40VA Plug-In Transformer LED 2 Prong Fused
71800	UB1240W-L6	12VAC 40VA Level 6 Plug-In Transformer No LED 2 Prong Fused
71812	UB1620W-L6	16.5VAC 20VA Level 6 Plug-In Transformer No LED 2 Prong Fused
71813	UB1640W-RL6	16.5VAC 40VA Level 6 Plug-In Transformer
71751	UB1640W	16.5VAC 40VA Plug-In Transformer with LED 2 Prong Fused
71801	UB1640W-L6	16.5VAC 40VA Level 6 Plug-In Transformer No LED 2 Prong Fused
71805	UB1640W 3-L6	16.5VAC 40VA Level 6 Plug-In Transformer No LED 3 Prong Fused
71802	UB1650W-L6	16.5VAC 50VA Level 6 Plug-In Transformer No LED 2 Prong Fused
71803	UB2420W-L6	24VAC 20VA Level 6 Plug-In Transformer No LED 2 Prong Fused
71804	UB2440W-L6	24VAC 40VA Level 6 Plug-In Transformer No LED 2 Prong Fused
71814	UB2440W-RL6	24VAC 40VA Level 6 Plug-In Transformer
71806	UB2440W 3-L6	24VAC 40VA Level 6 Plug-In Transformer No LED 3 Prong Fused

horns & sirens



UPG No.	Model No.	Description
80123	SS36P	15W 12VDC Indoor Wall Mount 2 Tone Self Contained Siren 120mA 105dB
80124	SS36PR	15W 12VDC Indoor Single Gang Recessed 2 Tone Siren 120mA 105dB
80121	SS15P	15W 12VDC Outdoor Horn 2 Tone Self Contained Siren 250mA 115dB
80122	SS30P	30W 12VDC Outdoor Horn 2 Tone Self Contained Siren 370mA 115dB
D1299	SP368	15W 8 Ohm Indoor Wall Mount Speaker 500mA 110dB
80116	SP158	15W 8 Ohm Outdoor Horn Speaker 115dB White
80111	SP308	30W 8 Ohm Outdoor Horn Speaker 120dB White

power supplies



UPG No.	Model No.	Description
80097	SPS 12V 500MA	12VDC 500mA Switching Power Supply Plug-In Vertical 2 Prong
71808	SPS 12V 500MA L6	12VDC 500mA Switching Power Supply Level VI Plug-In 2 Prong
80098	SPS 12V 1000MA	12VDC 1000mA Switching Power Supply Plug-In 2 Prong
71809	SPS 12V 1000MA L6	12VDC 1000mA Switching Power Supply Level VI Plug-In 2 Prong
80099	SPS 12V 1500MA	12VDC 1500mA Switching Power Supply Plug-In 2 Prong
71810	SPS 12V 1500MA L6	12VDC 1500mA Switching Power Supply Level VI 2 Plug-In Prong
58041	PSB 12V 15A	12VDC 1.5A Auxillary Power Supply/Charger Board
58042	PSB1225A	12VDC 2.5A Auxillary Power Supply/Charger Board
80072	PS 24 VAC 4A 4CH	Power Supply 24VAC 4A 4 Independent Channel LEDs PTC Black
80073	PS 24 VAC 4A 9CH	Power Supply 24VAC 4A 9 Independent Channel LEDs PTC Black
80074	PS 24 VAC 8A 16CH	Power Supply 24VAC 8A 16 Independent Channel LEDs PTC Black
80075	PS 12VDC 3.7A 4CH	Power Supply 12VDC 3.7A 4 Independent Channel LEDs PTC Black
80076	PS 12VDC 5.4A 9CH	Power Supply 12VDC 5.4A 9 Independent Channel LEDs PTC Black
80077	PS 12VDC 5.4A 16CH	Power Supply 12VDC 5.4A 16 Independent Channel LED PTC Black
80084	PS 12VDC 5A 4CH	Power Supply High Output 12VDC 5A 4 Channel LEDs PTC Black
71811	PS 12VDC 5A 4CH L6	Power Supply High Output 12VDC 5A 4 Channel L6 Black ABS
80088	PS 12VDC1 0A 9CH	Power Supply High Output 12VDC 10A 9 Channel LEDs PTC Black
80089	PS 12VDC 15A 18CH	Power Supply High Output 12VDC 15A 18 Channel LEDs PTC Black
41300	UPS 650VA	Uninterruptible Power Supply LED 650VA Surge Protected 110VAC
41301	UPS 750VA	Uninterruptible Power Supply LED 750VA Surge Protected1 10VAC
41302	UPS 1200VA	Uninterruptible Power Supply LED 1200VA SurgeProtected 110VAC

b-connectors



UPG No.	Model No.	Description
D1300	UNFILLED	Unfilled B-Connectors 1000 pcs (4 Bags of 250) per box White
80870	UNFILLED	Unfilled B-Connectors 500 pcs (2 Bags of 250) per box White
D1301	FILLED	Gel Filled B-Connectors 1000 pcs (4 Bags of 250) per box Blue
80871	FILLED	Gel Filled B-Connectors 500 pcs (2 Bags of 250) per box Blue

Don't see what you need? We offer an extensive line of Security Products. Visit www.upgi.com or call us at 866.892.1122. We are happy to help!

silicone



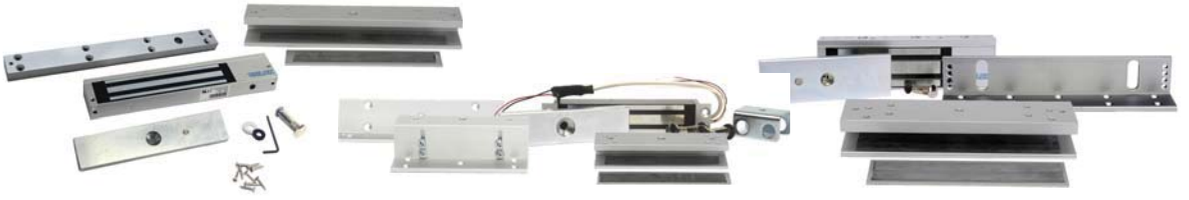
UPG No.	Model No.	Description
N2301	GE361	GE Silicone 2.8oz Squeeze Tube Clear

telephone blocks & cords



UPG No.	Model No.	Description
80110	RJ31XR PACK	PhoneJack & 3' Cord Plug/Spade Terminals Surface Mount Ivory
80115	RJ31X JACK	Telephone Jack Surface Mount Ivory

maglocks



UPG No.	Model No.	Description
80002	ML-UPG 300S	Magnetic Lock 300lb Surface Mount 12 or 24 VDC
80024	ML-UPG 300M	Magnetic Lock 300lb Mortice Mount 12 or 24 VDC
80007	ML-UPG 300S-ZL BRACKET	ZL Bracket for 300lb MagLock UPG 300S (In-swing Door)
80010	ML-UPG 300S-U1 BRACKET	U1 Bracket for 300lb MagLock UPG 300S (Glass Door)
80013	ML-UPG 300S-L1 BRACKET	L1 Bracket for 300lb MagLock UPG 300S (Angle Bracket)
80015	ML-UPG 300S-LS BRACKET	LS Bracket for 300lb MagLock UPG 300S (Out-swing Door)
80018	ML-UPG 300S-DSU BRCKET	DSU Bracket for MagLock UPG 300S (Glass Frame & Glass Door)
80003	ML-UPG 600S	Magnetic Lock 600lb Surface Mount 12 or 24 VDC
80004	ML-UPG 600 LED	Magnetic Lock 600lb Surface Mount with LED 12 or 24 VDC
80026	ML-UPG 600M	Magnetic Lock 600lb Mortice Mount 12 or 24 VDC
80020	ML-UPG 600DBL	Magnetic Lock Double 600lb Surface Mount 12 or 24 VDC
80022	ML-UPG 600DBL	Magnetic Lock Double 600lb Surface Mount LED 12 or 24 VDC
80033	ML-UPG 600 SPCRPLT	1/2 inch Spacer Plate for 600lb Maglock
80008	ML-UPG 600-ZL BRACKET	ZL Bracket for 600lb MagLock UPG 600 Series (In-swing Door)
80011	ML-UPG 600-U1 BRACKET	U1 Bracket for 600lb MagLock UPG 600 Series (Glass Door)
80014	ML-UPG 600-L1 BRACKET	L1 Bracket for 600lb MagLock UPG 600 Series (Angle Bracket)
80016	ML-UPG 600-LS BRACKET	LS Bracket for 600lb MagLock UPG 600 Series (Out-swing Door)
80019	ML-UPG 600-DSU BRACKET	DSU Bracket MagLock UPG 600 Series (Glass Frame&Glass Door)
80005	ML-UPG 1200S	Magnetic Lock 1200lb Surface Mount 12 or 24 VDC
80006	ML-UPG 1200 LED	Magnetic Lock 1200lb Surface Zount with LED 12 or 24 VDC
80025	ML-UPG 1200 GATE	Magnetic Lock 1200lb Outdoor Rated Gate/Fence 12 or 24VDC
80021	ML-UPG 1200 DBL	Magnetic Lock Double 1200lb Surface Mount 12 or 24 VDC
80023	ML-UPG 1200 DBLLED	Magnetic Lock Double 1200lb Surface Mount LED 12 or 24 VDC
80034	ML-UPG 1200 SPCRPLT	1/2 inch Spacer Plate for 1200lb Maglock
80036	ML-UPG 1200 GATESDEPLT	Side Bar Mounting Plate for 1200lb Gate Maglock
80009	ML-UPG 1200-ZL BRACKET	ZL Bracket for 1200lb MagLock UPG 1200 Series (In-swing Door)
80012	ML-UPG 1200-U1 BRACKET	U1 Bracket for 1200lb MagLock UPG 1200 Series (Glass Door)
80017	ML-UPG 1200-LS BRACKET	LS Bracket for 1200lb MagLock UPG 1200 Series (Out-swing Door)

The UPG Wire and Cable Difference.

upg
wire

> We offer a lifetime warranty on performance and quality to ensure our customers that we deliver a 100% tested product against manufacture defects and electrical performance per UL and ETL standards.

> Every conductor of our cable after packaging is 100% End-to-End Hot Pot tested (3000 Peak Volts) to ensure every length of cable is guaranteed to perform to your highest standards.

> All copper cables use 100% Oxygen Free Copper to ensure the best electrical performance and quality of metals.

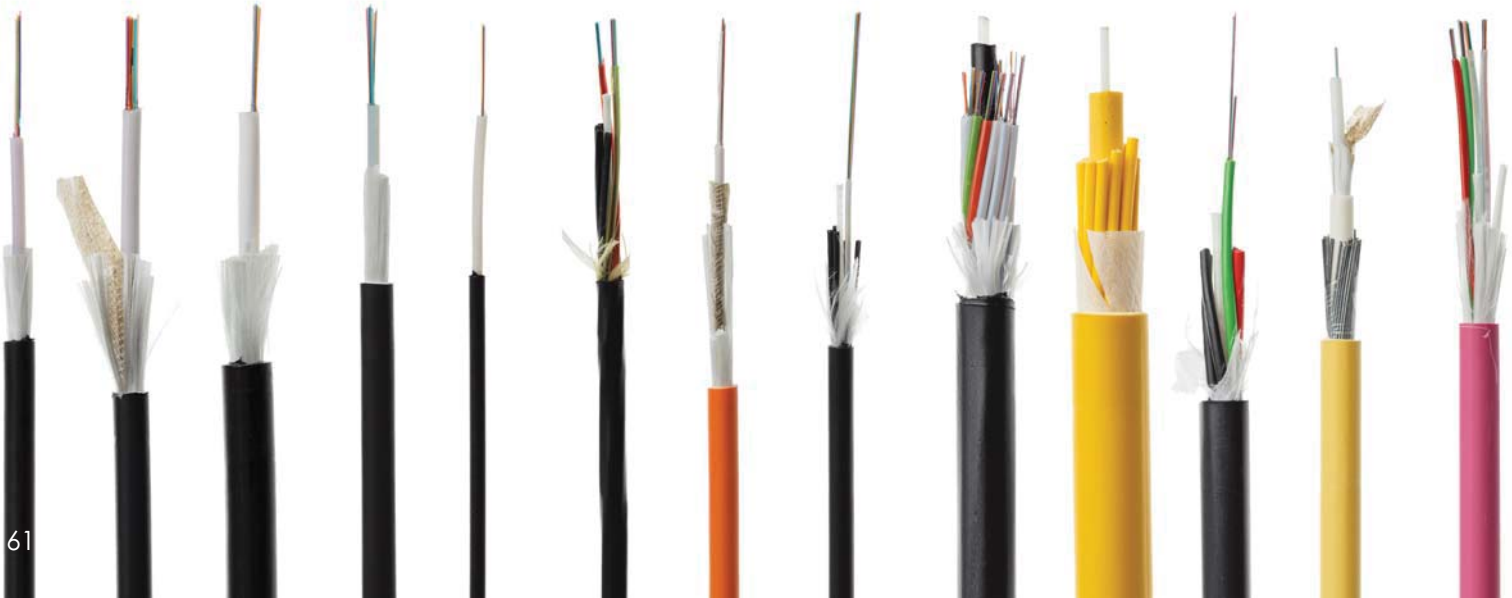
> All cables marked with Zone 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9 so during installation zones can be identified without the use of wire markers that could come off.

> All cables are 100% ascending/descending footage marked so you know what is left in every box (001ft/999ft).

> Wide mouth Pay-Out tube ensures a tangle-free pull box.

> The Box Drop Test, our boxes withstand a one story drop test to insure strength and continued tangle free pull out.

> All boxes have reinforced handles, further strengthened with industrial staples.



Every Spool, Box, or Coil is 100% tested after packaging to ensure you're getting the quality you expect.

High-flex audio cables are the most flexible and installer friendly cables on the market.

Fire alarm cables are manufactured to a mid-capacitance standard to meet increasing demand for addressable fire alarm systems.

All fire alarm cables are California Fire Marshall listed.

All cables are RoHS compliant and certified to UL, cUL, ETL, and cETL.





Audio Cables Super High-Flex 14AWG, Oxygen Free Copper, Non Wicking tissue separator, PVC Jacket, UL or ETL CMR
"All Footage marked 0Ft thru 500Ft thru 1000Ft"



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77170	U1402SH-9B5	PVC	CMR	NS	Multi-Cond	2	14	(105/34)	STR	White	Box	500	0.3060	12.1944
77172	U1404SH-9B5	PVC	CMR	NS	Multi-Cond	4	14	(105/34)	STR	White	Box	500	0.3470	24.3888

Combination Audio/Data Cable Indoor/Outdoor UV rated UL or ETL CM, Oxygen Free Copper, 4 conductor Audio & 4 Pair Cat5e 350Mhz Blue Jacket and then a overall PVC Indoor/Outdoor Jacket
Application: Combincation of Audio and Data to help reduce installation cost. Used for Integration of Audio and data circuits



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77015	C164244-0B5	PVC	CMR	NS	Combo	12	16 & 24	(26/30)	STR & SOL	Black	Box	500	0.3900	15.4660
77175	C164244-0S1	PVC	CMR	NS	Combo	12	16 & 24	(26/30)	STR & SOL	Black	Spool	1000	0.3900	30.9200
77016	C164244-7B5	PVC	CMR	NS	Combo	12	16 & 24	(26/30)	STR & SOL	Purple	Box	500	0.3900	15.4660

Combination CATV and Data, RG 6 Quad CCS conductor or Oxygen Free Copper "BC" and 24AWG 4 Pair Cat 5e 350MHz Blue (1) and White (2) Jacket, overall PVC Jacket UL or ETL CM
Application: Combination of Television and Data to help reduce installation cost



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77176	C6Q1-241-9S1	PVC	CM	NS	Combo	9	18 & 24	SOL CCS & BC	White	Spool	1000	0.4890	14.8500
77017	C6Q2242-5S5	PVC	CM	NS	Combo	18	18 & 24	SOL CCS & BC	Green	Spool	500	0.6700	9.9410
77410	C6Q2242-6S5	PVC	CM	NS	Combo	18	18 & 24	SOL CCS & BC	Blue	Spool	500	0.6700	9.9410
77177	C6Q2242-9S5	PVC	CM	NS	Combo	18	18 & 24	SOL CCS & BC	White	Spool	500	0.6700	9.9410
77332	C6Q2242BC-9S5	PVC	CM	NS	Combo	18	18 & 24	SOL BC & BC	White	Spool	500	0.6700	14.8600

Combination CATV and Data, RG 6 Quad CCS conductor or Oxygen Free Copper and 23AWG 4 Pair Cat 6 250MHz Blue (1) and White (2) Jacket, overall PVC Jacket UL or ETL CM
Application: Combination of Television and Data to help reduce installation cost

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77018	C6Q2232-6S5	PVC	CM	NS	Combo	18	18 & 23	SOL CCS & BC	Blue	Spool	500	0.6950	24.7800
77338	C6Q2232BC-6S5	PVC	CM	NS	Combo	18	18 & 23	SOL BC & BC	Blue	Spool	500	0.6950	29.7800

14AWG Solid Oxygen Free Copper, Grounding Wire PVC Insulation, ETL or UL Listed CM
Application: It is highly recommended to grond all Alarm and Power Supply panels

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77019	G1401-5B5	PVC	CM	NS	Combo	1	14	SOL	Green	Box	500	0.1010	3.1330

24AWG 4 conductor High Performance, Reduced Cost, Low Capacitance 16.2Ft Extended Distance PVC UL or ETL CMR Cables, "Footage marked 0Ft thru 500Ft or 1000Ft"

Application: Replaces traditional higher cost 22awg cables with higher performance Cat5e type insulation, use for Alarm, Automation Key Pads, Motions, Security Contacts or telephone systems



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77512	U2404S-9C5	PVC	CMR	NS	Multi-Cond	4	24		SOL	White	Coil Pack	500	0.1000	2.4866
77386	U2404S-9B1	PVC	CMR	NS	Multi-Cond	4	24		SOL	White	Box	1000	0.1000	4.9731
77512	U2404-9C5	PVC	CMR	NS	Multi-Cond	4	24	(7/32)	STR	White	Coil Pack	500	0.1000	2.6900
77386	U2404-9B1	PVC	CMR	NS	Multi-Cond	4	24	(7/32)	STR	White	Box	1000	0.1000	5.3829

Multi Conductor 22AWG Solid PVC UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"

Application: Alarm/Automation Key Pads, Motion Detectors, Security Contacts or Control Circuits

Coil Packs Are Random Footage Marked



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77023	U2202S-BC5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Beige	Coil Pack	500	0.1060	1.9300
77549	U2202S-1C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Brown	Coil Pack	500	0.1060	1.9300
77812	U2202S-3C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Orange	Coil Pack	500	0.1060	1.9300
77545	U2202S-4C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Yellow	Coil Pack	500	0.1060	1.9300
77597	U2202S-4C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Yellow	Coil Pack	500	0.1060	1.9300
77813	U2202S-5C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Green	Coil Pack	500	0.1060	1.9300
77594	U2202S-6B1	PVC	CMR	NS	Multi-Cond	2	22	SOL	Blue	Box	1000	0.1060	3.8600
77544	U2202S-6C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Blue	Coil Pack	500	0.1060	1.9300
77022	U2202S-8C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	Grey	Coil Pack	500	0.1060	1.9300
77020	U2202S-9B1	PVC	CMR	NS	Multi-Cond	2	22	SOL	White	Box	1000	0.1060	3.8600
77595	U2202S-9B1	PVC	CMR	NS	Multi-Cond	2	22	SOL	White	Box	1000	0.1060	3.8600
77567	U2202S-9B15	PVC	CMR	NS	Multi-Cond	2	22	SOL	White	Box	1500	0.1060	5.7900
77022	U2202S-9C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	White	Coil Pack	500	0.1060	1.9300
77596	U2202S-9C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	White	Coil Pack	500	0.1060	1.9300
77021	U2202S-9C5	PVC	CMR	NS	Multi-Cond	2	22	SOL	White	Coil Pack	500	0.1060	1.9300
77027	U2204S-BC5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Beige	Coil Pack	500	0.1200	3.8600
77546	U2204S-0B1	PVC	CMR	NS	Multi-Cond	4	22	SOL	Black	Box	1000	0.1200	7.7200
77474	U2204S-0C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Black	Coil Pack	500	0.1200	3.8600
77547	U2204S-1B1	PVC	CMR	NS	Multi-Cond	4	22	SOL	Brown	Box	1000	0.1200	7.7200
77179	U2204S-1C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Brown	Coil Pack	500	0.1200	3.8600
77379	U2204S-3C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Orange	Coil Pack	500	0.1200	3.8600
77029	U2204S-4C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Yellow	Coil Pack	500	0.1200	3.8600
77600	U2204S-4C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Yellow	Coil Pack	500	0.1200	3.8600
77391	U2204S-5C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Green	Coil Pack	500	0.1200	3.8600
77475	U2204S-6B1	PVC	CMR	NS	Multi-Cond	4	22	SOL	Blue	Box	1000	0.1200	7.7200
77601	U2204S-6B1	PVC	CMR	NS	Multi-Cond	4	22	SOL	Blue	Box	1000	0.1200	7.7200
77028	U2204S-6C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Blue	Coil Pack	500	0.1200	3.8600
77598	U2204S-6C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Blue	Coil Pack	500	0.1200	3.8600
77026	U2204S-8C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	Grey	Coil Pack	500	0.1200	3.8600
77025	U2204S-9C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	White	Coil Pack	500	0.1200	3.8600
77599	U2204S-9C5	PVC	CMR	NS	Multi-Cond	4	22	SOL	White	Coil Pack	500	0.1200	3.8600
77180	U2204S-9B5	PVC	CMR	NS	Multi-Cond	4	22	SOL	White	Box	500	0.1200	3.8600
77024	U2204S-9B1	PVC	CMR	NS	Multi-Cond	4	22	SOL	White	Box	1000	0.1200	7.7200
77602	U2204S-9B1	PVC	CMR	NS	Multi-Cond	4	22	SOL	White	Box	1000	0.1200	7.7200
77568	U2204S-9B15	PVC	CMR	NS	Multi-Cond	4	22	SOL	White	Box	1500	0.1200	11.5800

did you know?

Our 24/4 conductor solid can reduce cost up to 20% and has a higher performance than a 22/4 conductor used for security products because the conductor solid cable has a low capacitance at 16.2 ft.

Continued Multi Conductor 22AWG Solid PVC UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77181	U2206S-9B1	PVC	CMR	NS	Multi-Cond	6	22	SOL	White	Box	1000	0.1560	11.5800
77182	U2208S-9B1	PVC	CMR	NS	Multi-Cond	8	22	SOL	White	Box	1000	0.1720	15.8950
77183	U2210S-9B1	PVC	CMR	NS	Multi-Cond	10	22	SOL	White	Box	1000	0.2000	19.2999
77185	U2212S-9B5	PVC	CMR	NS	Multi-Cond	12	22	SOL	White	Box	500	0.2050	11.5800
77184	U2212S-9B1	PVC	CMR	NS	Multi-Cond	12	22	SOL	White	Box	1000	0.2050	23.1599

Multi Conductor 22AWG Stranded PVC UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Security Contacts or Control Circuits
Coil Packs Are Random Footage Marked



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77480	U2202-0C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Black	Coil Pack	500	0.1160	2.0820
77476	U2202-1C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Brown	Coil Pack	500	0.1160	2.0820
77422	U2202-3C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Orange	Coil Pack	500	0.1160	2.0820
77389	U2202-4C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Yellow	Coil Pack	500	0.1160	2.0820
77421	U2202-5C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Green	Coil Pack	500	0.1160	2.0820
77338	U2202-6C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Blue	Coil Pack	500	0.1160	2.0820
77032	U2202-8C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Grey	Coil Pack	500	0.1160	2.0820
77564	U2202-8B1	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	Grey	Box	1000	0.1160	4.1639
77030	U2202-9B1	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	White	Box	1000	0.1160	4.1639
77569	U2202-9B15	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	White	Box	1500	0.1160	6.2460
77031	U2202-9C5	PVC	CMR	NS	Multi-Cond	2	22	(7/30)	STR	White	Coil Pack	500	0.1160	2.0820
77038	U2204-BC5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Beige	Coil Pack	500	0.1350	4.1639
77526	U2204-0C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Black	Coil Pack	500	0.1350	4.1639
77525	U2204-0B5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Black	Box	500	0.1350	4.1639
77524	U2204-0B1	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Black	Box	1000	0.1350	8.3279
77186	U2204-1C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Brown	Coil Pack	500	0.1350	4.1639
77477	U2204-3C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Orange	Coil Pack	500	0.1350	4.1639
77037	U2204-4C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Yellow	Coil Pack	500	0.1350	4.1639
77478	U2204-5C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Green	Coil Pack	500	0.1350	4.1639
77036	U2204-6C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Blue	Coil Pack	500	0.1350	4.1639
77411	U2204-8B1	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Grey	Box	1000	0.1350	8.3279
77035	U2204-8C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	Grey	Coil Pack	500	0.1350	4.1639
77033	U2204-9B1	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	White	Box	1000	0.1350	8.3279
77570	U2204-9B15	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	White	Box	1500	0.1350	12.4920
77380	U2204-9B5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	White	Box	500	0.1350	4.1639
77034	U2204-9C5	PVC	CMR	NS	Multi-Cond	4	22	(7/30)	STR	White	Coil Pack	500	0.1350	4.1639
77815	U2206-8B1	PVC	CMR	NS	Multi-Cond	6	22	(7/30)	STR	Grey	Box	1000	0.1580	12.4918
77382	U2206-8B5	PVC	CMR	NS	Multi-Cond	6	22	(7/30)	STR	Grey	Box	500	0.1580	6.2459
77039	U2206-9B5	PVC	CMR	NS	Multi-Cond	6	22	(7/30)	STR	White	Box	500	0.1580	6.2459
77586	U2206-9S5	PVC	CMR	NS	Multi-Cond	6	22	(7/30)	STR	White	Spool	500	0.1580	6.2459
77040	U2206-9B1	PVC	CMR	NS	Multi-Cond	6	22	(7/30)	STR	White	Box	1000	0.1580	12.4918
77187	U2208-9B5	PVC	CMR	NS	Multi-Cond	8	22	(7/30)	STR	White	Box	500	0.1720	7.9840
77587	U2208-9S5	PVC	CMR	NS	Multi-Cond	8	22	(7/30)	STR	White	Spool	500	0.1720	7.9480
77188	U2208-9B1	PVC	CMR	NS	Multi-Cond	8	22	(7/30)	STR	White	Box	1000	0.1720	15.8960
77041	U2210-9B5	PVC	CMR	NS	Multi-Cond	10	22	(7/30)	STR	White	Box	500	0.2010	10.4098
77042	U2210-9B1	PVC	CMR	NS	Multi-Cond	10	22	(7/30)	STR	White	Box	1000	0.2010	20.8197
77377	U2212-8B5	PVC	CMR	NS	Multi-Cond	12	22	(7/30)	STR	Grey	Box	500	0.2060	12.4918
77189	U2212-8B1	PVC	CMR	NS	Multi-Cond	12	22	(7/30)	STR	Grey	Box	1000	0.2060	24.9840
77043	U2212-9B5	PVC	CMR	NS	Multi-Cond	12	22	(7/30)	STR	White	Box	500	0.2060	12.4918

Multi Conductor 18 thru 14AWG Stranded PVC UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Security Contacts or Control Circuits
Coil Packs Are Random Footage Marked



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77162	U1802-8B1	PVC	CMR	NS	Multi-Cond	2	18	(7/26)	STR	Grey	Box	1000	0.1480	10.6597
77376	U1802-8B5	PVC	CMR	NS	Multi-Cond	2	18	(7/26)	STR	Grey	Box	500	0.1480	5.3300
77543	U1802-8C5	PVC	CMR	NS	Multi-Cond	2	18	(7/26)	STR	Grey	Coil	500	0.1480	5.3300
77044	U1802-9B1	PVC	CMR	NS	Multi-Cond	2	18	(7/26)	STR	White	Box	1000	0.1480	10.6597
77190	U1802-9B5	PVC	CMR	NS	Multi-Cond	2	18	(7/26)	STR	White	Box	500	0.1480	5.3300
77519	U1802-9C5	PVC	CMR	NS	Multi-Cond	2	18	(7/26)	STR	White	Coil	500	0.1480	5.3300
77163	U1804-8B1	PVC	CMR	NS	Multi-Cond	4	18	(7/26)	STR	Grey	Box	1000	0.1720	21.3193
77191	U1804-8B5	PVC	CMR	NS	Multi-Cond	4	18	(7/26)	STR	Grey	Box	500	0.1720	10.6600
77045	U1804-9B1	PVC	CMR	NS	Multi-Cond	4	18	(7/26)	STR	White	Box	1000	0.1720	21.3193
77192	U1804-9B5	PVC	CMR	NS	Multi-Cond	4	18	(7/26)	STR	White	Box	500	0.1720	10.6600
77193	U1806-8B5	PVC	CMR	NS	Multi-Cond	6	18	(7/26)	STR	Grey	Box	500	0.2040	15.9900
77046	U1806-9B1	PVC	CMR	NS	Multi-Cond	6	18	(7/26)	STR	White	Box	1000	0.2040	31.9790
77047	U1808-9S1	PVC	CMR	NS	Multi-Cond	8	18	(7/26)	STR	White	Spool	1000	0.2250	42.6387
77194	U1602-8B5	PVC	CMR	NS	Multi-Cond	2	16	(19/29)	STR	Grey	Box	500	0.1720	8.1380
77195	U1402-8B1	PVC	CMR	NS	Multi-Cond	2	14	(19/27)	STR	Grey	Box	1000	0.2100	23.4360

Multi Conductor 16 thru 12AWG Stranded PVC Dual Rated Indoor/Outdoor UV, UL, or ETL CMR
"Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Security Contacts or Control Circuits

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77048	U1602-0B1	PVC	CMR	NS	Multi-Cond	2	16	(19/29)	STR	Black	Box	1000	0.1720	16.2750
77049	U1604-0B1	PVC	CMR	NS	Multi-Cond	4	16	(19/29)	STR	Black	Box	1000	0.2010	32.5501
77050	U1402-0B1	PVC	CMR	NS	Multi-Cond	2	14	(19/27)	STR	Black	Box	1000	0.2100	23.4360
77196	U1404-0S1	PVC	CMR	NS	Multi-Cond	4	14	(19/27)	STR	Black	Spool	1000	0.2640	46.8721
77051	U1202-0B5	PVC	CMR	NS	Multi-Cond	2	12	(19/25)	STR	Black	Box	500	0.2640	19.3326
77197	U1202-0B1	PVC	CMR	NS	Multi-Cond	2	12	(19/25)	STR	Black	Box	1000	0.2640	38.6651
77198	U1204-0S1	PVC	CMR	NS	Multi-Cond	4	12	(19/25)	STR	Black	Spool	1000	0.3457	77.3302

did you know?
Our cable comes in ten different colors.



Multi Conductor Shielded PVC 22 thru 12AWG Stranded UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Access Control, Security Contacts, RS232/RS485 or Control Circuits

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77199	S2202-8S1	PVC	CMR	S	Multi-Cond	2	22	(7/30)	STR	Grey	Spool	1000	0.1200	6.2459
77200	S2202-8B1	PVC	CMR	S	Multi-Cond	2	22	(7/30)	STR	Grey	Box	1000	0.1200	6.2459
77052	S2202-9B1	PVC	CMR	S	Multi-Cond	2	22	(7/30)	STR	White	Box	1000	0.1200	6.2459
77479	S2204-8B5	PVC	CMR	S	Multi-Cond	4	22	(7/30)	STR	Grey	Box	500	0.1380	5.2050
77201	S2204-8B1	PVC	CMR	S	Multi-Cond	4	22	(7/30)	STR	Grey	Box	1000	0.1380	10.4098
77053	S2204-9B1	PVC	CMR	S	Multi-Cond	4	22	(7/30)	STR	White	Box	1000	0.1380	10.4098
77202	S2206-8B5	PVC	CMR	S	Multi-Cond	6	22	(7/30)	STR	Grey	Box	500	0.1660	7.2870
77203	S2206-8B1	PVC	CMR	S	Multi-Cond	6	22	(7/30)	STR	Grey	Box	1000	0.1660	14.5738
77604	S2206-8S1	PVC	CMR	S	Multi-Cond	6	22	(7/30)	STR	Grey	Spool	1000	0.1660	14.5738
77054	S2206-9B1	PVC	CMR	S	Multi-Cond	6	22	(7/30)	STR	White	Box	1000	0.1660	14.5738
77204	S2208-8B1	PVC	CMR	S	Multi-Cond	8	22	(7/30)	STR	Grey	Box	1000	0.1730	18.7377
77055	S2208-9B1	PVC	CMR	S	Multi-Cond	8	22	(7/30)	STR	White	Box	1000	0.1730	18.7377
77205	S2210-9B1	PVC	CMR	S	Multi-Cond	10	22	(7/30)	STR	White	Box	1000	0.2080	22.9016
77056	S2212-9B1	PVC	CMR	S	Multi-Cond	12	22	(7/30)	STR	White	Box	1000	0.2120	27.0656
77603	S2002-8S1	PVC	CMR	S	Multi-Cond	2	20	(7/28)	STR	Grey	Spool	1000	-	8.2740
77610	S2002-9S1	PVC	CMR	S	Multi-Cond	2	20	(7/28)	STR	White	Spool	1000	-	8.2740
77611	S2006-8S1	PVC	CMR	S	Multi-Cond	4	20	(7/28)	STR	White	Spool	1000	-	22.1570
77206	S1802-8B5	PVC	CMR	S	Multi-Cond	2	18	(7/26)	STR	Grey	Box	500	0.1560	6.3650
77207	S1802-8B1	PVC	CMR	S	Multi-Cond	2	18	(7/26)	STR	Grey	Box	1000	0.1560	12.7300
77057	S1802-9B1	PVC	CMR	S	Multi-Cond	2	18	(7/26)	STR	White	Box	1000	0.1560	12.7300
77208	S1804-8B1	PVC	CMR	S	Multi-Cond	4	18	(7/26)	STR	Grey	Box	1000	0.1790	23.3890
77058	S1804-9B1	PVC	CMR	S	Multi-Cond	4	18	(7/26)	STR	White	Box	1000	0.1790	23.3890
77209	S1806-8B5	PVC	CMR	S	Multi-Cond	6	18	(7/26)	STR	Grey	Box	500	0.2100	17.0240
77578	S1806-8B1	PVC	CMR	S	Multi-Cond	6	18	(7/26)	STR	Grey	Box	1000	0.2100	34.0480
77816	S1806-8S1	PVC	CMR	S	Multi-Cond	6	18	(7/26)	STR	Grey	Spool	1000	0.2100	34.0480
77059	S1806-9B1	PVC	CMR	S	Multi-Cond	6	18	(7/26)	STR	White	Box	1000	0.2100	34.0480
77060	S1602-9B1	PVC	CMR	S	Multi-Cond	2	16	(7/26)	STR	White	Box	1000	0.1800	18.3440
77210	S1604-9S1	PVC	CMR	S	Multi-Cond	4	16	(19/29)	STR	White	Spool	1000	0.2040	34.2040
77061	S1402-9B1	PVC	CMR	S	Multi-Cond	2	14	(19/27)	STR	White	Box	1000	0.2160	25.5040
77566	S1402-0B1	PVC	CMR	S	Multi-Cond	2	14	(19/27)	STR	Black	Box	1000	0.2160	25.5040
77211	S1404-0S1	PVC	CMR	S	Multi-Cond	4	14	(19/27)	STR	Black	Spool	1000	0.2580	50.1110
77212	S1202-0S1	PVC	CMR	S	Multi-Cond	2	12	(19/25)	STR	Black	Spool	1000	0.2620	40.4750

Multi Pair Each Pair Shielded PVC Dual Rated UV Jacket 22 or 18AWG Stranded UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Access Control, Security Contacts, RS232/RS485 or Control Circuits



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77412	SEP2202S-8B1	PVC	CMR	S Each PR.	Multi-Pair	2	22	(7/30)	STR	Grey	Box	1000	0.1820	10.3981
77062	SEP2202-0B1	PVC	CMR	S Each PR.	Multi-Pair	2	22	(7/30)	STR	Black	Box	1000	0.1820	10.3981
77063	SEP1802-0B1	PVC	CMR	S Each PR.	Multi-Pair	2	18	(7/28)	STR	Black	Box	1000	0.2540	25.4590

Access Control Combination 22/3pr Shielded & 18/4, 22/2, 22/4, stranded Bare Copper unshielded PVC Cables with O/A Yellow PVC Jacket UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Access Control

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77215	CS16C96J-4S5	PVC	CMP	NS & S	Multi-Pair	16	22 & 18	22awg (7/30) 18awg (7/26)	STR	White	Spool	500	23.1680

Access Control Combination 22/6 Shielded & 18/4, 22/2, 22/4, stranded unshielded PVC Cables with Nylon Speed Wrap (W) or Jacketed (J) UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Access Control

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77214	CS16C98W-XS5	PVC	CMR	NS & S	Combo	16	22 & 18	(7/30)-(7/28)	STR	Wrap	Spool	500	24.3000
77215	CS16C98J-4S5	PVC	CMR	NS & S	Combo	16	22 & 18	(7/30)-(7/28)	STR	Yellow	Spool	500	24.3000
77216	CS16C98J-4S1	PVC	CMR	NS & S	Combo	16	22 & 18	(7/30)-(7/28)	STR	Yellow	Spool	1000	46.6000

Access Control Combination 22/6, 18/4, 22/2, 22/4, Each Group Shielded, Stranded PVC Cables with Nylon Speed Wrap (W) or Jacketed (J) UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Access Control

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77213	CS16C99W-XS5	PVC	CMR	S	Combo	16	22 & 18	(7/30)-(7/28)	STR	Wrap	Spool	500	27.1770
77064	CS16C99J-9S5	PVC	CMR	S	Combo	16	22 & 18	(7/30)-(7/28)	STR	White	Spool	500	27.1770

CCTV Combination Cat 5e 2 or 4 pair & 18 or 16AWG 2 conductor PVC Rated UV Jacketed Cable UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Twisted Pair for Balun and Power over single cable



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77065	C182242-0B1	PVC	CMR	NS	Multi-Pair	6	18 & 24	STR & SOL	Black	Box	1000	0.170 x 0.345	15.6330
77593	C182244-0B1	PVC	CMR	NS	Multi-Pair	10	18 & 24	STR & SOL	Black	Box	1000	0.170 x 0.345	20.4997
77066	C162242-0B1	PVC	CMR	NS	Multi-Pair	6	16 & 24	STR & SOL	Black	Box	1000	0.170 x 0.360	21.2476
77217	C162242-9B5	PVC	CMR	NS	Multi-Pair	6	16 & 24	STR & SOL	White	Box	500	0.170 x 0.360	10.6240
77218	C162242-9B1	PVC	CMR	NS	Multi-Pair	6	16 & 24	STR & SOL	White	Box	1000	0.170 x 0.360	21.2476
77583	C162244-0S1	PVC	CMR	NS	Multi-Pair	10	16 & 24	STR & SOL	Black	Spool	1000	0.180 x 0.360	26.1200

CCTV Combination DIRECT BURIAL Cat 5e 2 or 4 pair & 18 or 16AWG 2 conductor HDPE NON-UL Jacketed Cable "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Twisted Pair for Balun and Power over single cable

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77331	CDB182242-0S1	DIRECT BURIAL	NS	Multi-Pair	6	18 & 24	STR & SOL	Black	Spool	1000	0.170 x 0.345	15.6330
77340	CDB162242-0S1	DIRECT BURIAL	NS	Multi-Pair	6	16 & 24	STR & SOL	Black	Spool	1000	0.170 x 0.360	21.2476
77510	CDB162244-0S1	DIRECT BURIAL	NS	Multi-Pair	10	16 & 24	STR & SOL	Black	Spool	1000	0.180 x 0.360	26.1200

Fire Alarm Parallel PVC Cables 18 Thru 14AWG "Not Footage Marked" ETL or UL Listed FPLR, California Fire Marshall Approved
Application: Fire Alarm, Smoke Detectors, Strobes and Low Voltage AC Power

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77091	UF1802Z-2B5	PVC	FPLR	NS	Zip	2	18	SOL	Red	Box	500	0.105 X 0.218	4.9023
77246	UF1802Z-9B5	PVC	FPLR	NS	Zip	2	18	SOL	White	Box	500	0.105 X 0.218	4.9023
77092	UF1802Z-2B1	PVC	FPLR	NS	Zip	2	18	SOL	Red	Box	1000	0.105 X 0.218	9.8045
77247	UF1602Z-2B1	PVC	FPLR	NS	Zip	2	16	SOL	Red	Box	1000	0.108 X 0.220	15.4399
77248	UF1402Z-2S1	PVC	FPLR	NS	Zip	2	14	SOL	Red	Spool	1000	0.130 X 0.275	25.0381

Fire Alarm PVC Unshielded Cables 22 Thru 12AWG "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed FPLR, California Fire Marshall Approved
Application: Fire Alarm, Smoke Detectors, Strobes and Low Voltage AC Power



age Marked***

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77249	UF2204S-2C5	PVC	FPLR	NS	Multi-Cond	4	22	SOL	Red	Coil Pack	500	0.1240	3.8600
77250	UF2204S-9C5	PVC	FPLR	NS	Multi-Cond	4	22	SOL	White	Coil Pack	500	0.1240	3.8600
77093	UF2204S-2B1	PVC	FPLR	NS	Multi-Cond	4	22	SOL	Red	Box	1000	0.1240	7.7200
77094	UF1802S-2B5	PVC	FPLR	NS	Multi-Cond	2	18	SOL	Red	Box	500	0.1360	4.9023
77095	UF1802S-2B1	PVC	FPLR	NS	Multi-Cond	2	18	SOL	Red	Box	1000	0.1360	9.8045
77553	UF1802S-2S1	PVC	FPLR	NS	Multi-Cond	2	18	SOL	Red	Spool	1000	0.1360	9.8045
77096	UF1802S-9B1	PVC	FPLR	NS	Multi-Cond	2	18	SOL	White	Box	1000	0.1360	9.8045
77531	UF1802-9C5	PVC	FPLR	NS	Multi-Cond	2	18	SOL	White	Coil	500	0.1360	4.9023
77097	UF1804S-2B5	PVC	FPLR	NS	Multi-Cond	4	18	SOL	Red	Box	500	0.1720	9.8045
77098	UF1804S-2B1	PVC	FPLR	NS	Multi-Cond	4	18	SOL	Red	Box	1000	0.1720	19.6090
77417	UF1804S-2S1	PVC	FPLR	NS	Multi-Cond	4	18	SOL	Red	Box	1000	0.1720	19.6090
77099	UF1804S-9B1	PVC	FPLR	NS	Multi-Cond	4	18	SOL	White	Box	1000	0.1720	19.6090
77533	UF1804S-9B5	PVC	FPLR	NS	Multi-Cond	4	18	SOL	White	Box	500	0.1720	9.8045
77100	UF1806S-2B1	PVC	FPLR	NS	Multi-Cond	6	18	SOL	Red	Box	1000	0.1920	29.4135
77251	UF1602S-2B5	PVC	FPLR	NS	Multi-Cond	2	16	SOL	Red	Box	500	0.1560	7.7200
77101	UF1602S-2B1	PVC	FPLR	NS	Multi-Cond	2	16	SOL	Red	Box	1000	0.1560	15.4399
77418	UF1602S-2S1	PVC	FPLR	NS	Multi-Cond	2	16	SOL	Red	Spool	1000	0.1560	15.4399
77423	UF1602S-3B1	PVC	FPLR	NS	Multi-Cond	2	16	SOL	Orange	Box	1000	0.1560	15.4399
77424	UF1602S-4B1	PVC	FPLR	NS	Multi-Cond	2	16	SOL	Yellow	Box	1000	0.1560	15.4399
77425	UF1602S-5B1	PVC	FPLR	NS	Multi-Cond	2	16	SOL	Green	Box	1000	0.1560	15.4399
77426	UF1602S-6B1	PVC	FPLR	NS	Multi-Cond	2	16	SOL	Blue	Box	1000	0.1560	15.4399
77427	UF1602S-9B1	PVC	FPLR	NS	Multi-Cond	2	16	SOL	White	Box	1000	0.1560	15.4399
77253	UF1604S-2S1	PVC	FPLR	NS	Multi-Cond	4	16	SOL	Red	Spool	1000	0.1820	30.8799
77374	UF1604S-2B5	PVC	FPLR	NS	Multi-Cond	4	16	SOL	Red	Box	500	0.1820	15.4400
77372	UF1402S-2B5	PVC	FPLR	NS	Multi-Cond	2	14	SOL	Red	Box	500	0.1820	12.5200
77102	UF1402S-2B1	PVC	FPLR	NS	Multi-Cond	2	14	SOL	Red	Box	1000	0.1820	25.0381
77419	UF1402S-2S1	PVC	FPLR	NS	Multi-Cond	2	14	SOL	Red	Spool	1000	0.1820	25.0381
77428	UF1402S-3B1	PVC	FPLR	NS	Multi-Cond	2	14	SOL	Orange	Box	1000	0.1820	25.0381
77429	UF1402S-4B1	PVC	FPLR	NS	Multi-Cond	2	14	SOL	Yellow	Box	1000	0.1820	25.0381
77430	UF1402S-6B1	PVC	FPLR	NS	Multi-Cond	2	14	SOL	Blue	Box	1000	0.1820	25.0381
77392	UF1402S-9B1	PVC	FPLR	NS	Multi-Cond	2	14	SOL	White	Box	1000	0.1820	25.0381
77254	UF1404S-2S1	PVC	FPLR	NS	Multi-Cond	4	14	SOL	Red	Spool	1000	0.2160	50.0762
77103	UF1202S-2S1	PVC	FPLR	NS	Multi-Cond	2	12	SOL	Red	Spool	1000	0.2160	39.6035
77255	UF1202S-2B1	PVC	FPLR	NS	Multi-Cond	2	12	SOL	Red	Box	1000	0.2160	39.6035

Fire Alarm Stranded Suitable for Direct Burial/Wet Locations PVC Unshielded Cables 22 thru 12AWG "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed FPLR or PLTC, California Fire Marshall Approved
Application: Fire Alarm, Smoke Detectors, Strobes and Low Voltage AC Power

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77256	UF1802-0B1	PVC	FPLR	NS	Multi-Cond	2	18	STR	Black	Box	1000	0.360	10.6060
77257	UF1804-0B1	PVC	FPLR	NS	Multi-Cond	4	18	STR	Black	Box	1000	0.172	21.2120
77258	UF1806-0S5	PVC	FPLR	NS	Multi-Cond	6	18	STR	Black	Spool	500	0.192	31.8180
77259	UF1602-0S1	PVC	FPLR	NS	Multi-Cond	2	16	STR	Black	Spool	1000	0.1600	16.4100
77260	UF1604-0S1	PVC	FPLR	NS	Multi-Cond	4	16	STR	Black	Spool	1000	0.1930	32.8200
77261	UF1402-0S1	PVC	FPLR	NS	Multi-Cond	2	14	STR	Black	Spool	1000	0.182	23.3180
77262	UF1404-0S1	PVC	FPLR	NS	Multi-Cond	4	14	STR	Black	Spool	1000	0.216	46.6360
77341	UF1202-0S1	PVC	FPLR	NS	Multi-Cond	2	12	STR	Black	Spool	1000	0.2620	40.4750

Fire Alarm PVC Shielded Cables 18 Thru 12AWG "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed FPLR, California Fire Marshall Approved
Application: Fire Alarm, Smoke Detectors, Strobes and Low Voltage AC Power



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77263	SF1802-2B5	PVC	FPLR	S	Multi-Cond	2	18	SOL	Red	Box	500	0.1400	5.8670
77104	SF1802S-2B1	PVC	FPLR	S	Multi-Cond	2	18	SOL	Red	Box	1000	0.1400	11.7345
77431	SF1802S-4B1	PVC	FPLR	S	Multi-Cond	2	18	SOL	Yellow	Box	1000	0.1400	11.7345
77432	SF1802S-4S1	PVC	FPLR	S	Multi-Cond	2	18	SOL	Yellow	Spool	1000	0.1400	11.7345
77264	SF1804S-2B5	PVC	FPLR	S	Multi-Cond	4	18	SOL	Red	Box	500	0.1620	10.7700
77105	SF1804S-2B1	PVC	FPLR	S	Multi-Cond	4	18	SOL	Red	Box	1000	0.1620	21.5390
77106	SF1806S-2B1	PVC	FPLR	S	Multi-Cond	6	18	SOL	Red	Box	1000	0.1980	29.4140
77107	SF1602S-2B1	PVC	FPLR	S	Multi-Cond	2	16	SOL	Red	Box	1000	0.1600	17.3699
77265	SF1604S-2S1	PVC	FPLR	S	Multi-Cond	4	16	SOL	Red	Spool	1000	0.1880	32.8099
77108	SF1402S-2B1	PVC	FPLR	S	Multi-Cond	2	14	SOL	Red	Box	1000	0.1880	26.9681
77266	SF1404S-2S1	PVC	FPLR	S	Multi-Cond	4	14	SOL	Red	Spool	1000	0.2200	52.0062
77109	SF1202S-2S1	PVC	FPLR	S	Multi-Cond	2	12	SOL	Red	Spool	1000	0.2200	41.5335

Multi-Conductor Plenum 22 thru 12AWG Solid or Stranded UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Security Contacts or Control Circuits



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77219	UP2204S-9B5	PLENUM	CMP	NS	Multi-Cond	4	22	SOL	White	Box	500	0.1160	3.8600
77067	UP2204S-9B1	PLENUM	CMP	NS	Multi-Cond	4	22	SOL	White	Box	1000	0.1160	7.7200
77068	UP2202-9B1	PLENUM	CMP	NS	Multi-Cond	2	22	STR	White	Box	1000	0.1140	4.1639
77817	UP2202-9B5	PLENUM	CMP	NS	Multi-Cond	2	22	STR	White	Box	500	0.1140	2.0820
77818	UP2203-9B1	PLENUM	CMP	NS	Multi-Cond	3	22	STR	White	Box	1000	0.1220	
77221	UP2204-9B5	PLENUM	CMP	NS	Multi-Cond	4	22	STR	White	Box	500	0.1330	4.1640
77494	UP2204-4B1	PLENUM	CMP	NS	Multi-Cond	4	22	STR	Yellow	Box	1000	0.1330	8.3279
77069	UP2204-9B1	PLENUM	CMP	NS	Multi-Cond	4	22	STR	White	Box	1000	0.1330	8.3279
77222	UP2206-9B5	PLENUM	CMP	NS	Multi-Cond	6	22	STR	White	Box	500	0.1580	6.2460
77223	UP2206-9B1	PLENUM	CMP	NS	Multi-Cond	6	22	STR	White	Box	1000	0.1580	12.4918
77819	UP2206-9S1	PLENUM	CMP	NS	Multi-Cond	6	22	STR	White	Spool	1000	0.1580	12.4918
77224	UP2208-9B1	PLENUM	CMP	NS	Multi-Cond	8	22	STR	White	Box	1000	0.1730	16.6557
77820	UP2208-9S1	PLENUM	CMP	NS	Multi-Cond	8	22	STR	White	Spool	1000	0.1730	16.6557
77225	UP2210-9B1	PLENUM	CMP	NS	Multi-Cond	10	22	STR	White	Box	1000	0.2010	20.8197
77226	UP2212-9B1	PLENUM	CMP	NS	Multi-Cond	12	22	STR	White	Box	1000	0.2060	24.9836
77821	UP2212-9S1	PLENUM	CMP	NS	Multi-Cond	12	22	STR	White	Spool	1000	0.2060	24.9836
77495	UP1802-4B1	PLENUM	CMP	NS	Multi-Cond	2	18	STR	Yellow	Box	1000	0.1480	10.6597
77227	UP1802-9B5	PLENUM	CMP	NS	Multi-Cond	2	18	STR	White	Box	500	0.1480	5.3300
77070	UP1802-9B1	PLENUM	CMP	NS	Multi-Cond	2	18	STR	White	Box	1000	0.1480	10.6597
77627	UP1802-9S1	PLENUM	CMP	NS	Multi-Cond	2	18	STR	White	Spool	1000	0.1480	10.6597
77229	UP1804-9B5	PLENUM	CMP	NS	Multi-Cond	4	18	STR	White	Box	500	0.1720	10.6600
77496	UP1804-4B1	PLENUM	CMP	NS	Multi-Cond	4	18	STR	Yellow	Box	1000	0.1720	21.3193
77071	UP1804-9B1	PLENUM	CMP	NS	Multi-Cond	4	18	STR	White	Box	1000	0.1720	21.3193
77228	UP1804-9S1	PLENUM	CMP	NS	Multi-Cond	4	18	STR	White	Spool	1000	0.1720	21.3193
77230	UP1806-9B5	PLENUM	CMP	NS	Multi-Cond	6	18	STR	White	Box	500	0.2140	15.9900
77072	UP1806-9B1	PLENUM	CMP	NS	Multi-Cond	6	18	STR	White	Box	1000	0.2140	31.9790
77822	UP1806-9S1	PLENUM	CMP	NS	Multi-Cond	6	18	STR	White	Spool	1000	0.2140	31.9790
77073	UP1808-9B1	PLENUM	CMP	NS	Multi-Cond	8	18	STR	White	Box	1000	0.2340	42.6387
77823	UP1808-9S1	PLENUM	CMP	NS	Multi-Cond	8	18	STR	White	Spool	1000	0.2340	42.6387
77502	UP1602-4B1	PLENUM	CMP	NS	Multi-Cond	2	16	STR	Yellow	Box	1000	0.1740	16.2750
77231	UP1602-9B5	PLENUM	CMP	NS	Multi-Cond	2	16	STR	White	Box	500	0.1740	8.1380
77074	UP1602-9B1	PLENUM	CMP	NS	Multi-Cond	2	16	STR	White	Box	1000	0.1740	16.2750
77824	UP1602-9S1	PLENUM	CMP	NS	Multi-Cond	2	16	STR	White	Spool	1000	0.1740	16.2750
77075	UP1604-9B1	PLENUM	CMP	NS	Multi-Cond	4	16	STR	White	Box	1000	0.2040	32.5501
77076	UP1402-9B1	PLENUM	CMP	NS	Multi-Cond	2	14	STR	White	Box	1000	0.2090	23.4360
77232	UP1404-9B1	PLENUM	CMP	NS	Multi-Cond	4	14	STR	White	Box	1000	0.2460	46.8721
77077	UP1202-9B1	PLENUM	CMP	NS	Multi-Cond	2	12	STR	White	Box	1000	0.2650	38.6651

Multi-Conductor Shielded Plenum 22 Thru 12AWG Solid or Stranded UL or ETL CMP "Footage marked 0ft thru 500ft or 1000ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Security Contacts or Control Circuits



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77413	SP2204S-9B1	PLENUM	CMP	S	Multi-Cond	4	22	SOL	White	Box	1000	0.1380	8.9380
77481	SP2202-4B1	PLENUM	CMP	S	Multi-Cond	2	22	STR	Yellow	Box	1000	0.1200	6.2459
77078	SP2202-9B1	PLENUM	CMP	S	Multi-Cond	2	22	STR	White	Box	1000	0.1200	6.2459
77482	SP2204-4B1	PLENUM	CMP	S	Multi-Cond	4	22	STR	Yellow	Box	1000	0.1390	10.4098
77079	SP2204-9B1	PLENUM	CMP	S	Multi-Cond	4	22	STR	White	Box	1000	0.1390	10.4098
77825	SP2204-9S1	PLENUM	CMP	S	Multi-Cond	4	22	STR	White	Spool	1000	0.1390	10.4098
77233	SP2206-9B5	PLENUM	CMP	S	Multi-Cond	6	22	STR	White	Box	500	0.1680	7.2870
77483	SP2206-4B1	PLENUM	CMP	S	Multi-Cond	6	22	STR	Yellow	Box	1000	0.1680	14.5738
77080	SP2206-9B1	PLENUM	CMP	S	Multi-Cond	6	22	STR	White	Box	1000	0.1680	14.5738
77612	SP2206-9S1	PLENUM	CMP	S	Multi-Cond	6	22	STR	White	Spool	1000	0.1680	14.5738
77081	SP2208-9B1	PLENUM	CMP	S	Multi-Cond	8	22	STR	White	Box	1000	0.1740	18.7377
77613	SP2208-9S1	PLENUM	CMP	S	Multi-Cond	8	22	STR	White	Spool	1000	0.1740	18.7377
77234	SP2210-9B1	PLENUM	CMP	S	Multi-Cond	10	22	STR	White	Box	1000	0.2100	22.9016
77082	SP2212-9B1	PLENUM	CMP	S	Multi-Cond	12	22	STR	White	Box	1000	0.2160	27.0656
77826	SP2002-8S1	PLENUM	CMP	S	Multi-Cond	2	20	STR	Grey	Spool	1000	-	8.2740
77827	SP2002-9S1	PLENUM	CMP	S	Multi-Cond	2	20	STR	White	Spool	1000	-	8.2740
77828	SP2006-9S1	PLENUM	CMP	S	Multi-Cond	6	20	STR	White	Spool	1000	-	22.1570
77235	SP1802-9B5	PLENUM	CMP	S	Multi-Cond	2	18	STR	White	Box	500	0.1560	6.3650
77083	SP1802-9B1	PLENUM	CMP	S	Multi-Cond	2	18	STR	White	Box	1000	0.1560	12.7300
77605	SP1802-9S1	PLENUM	CMP	S	Multi-Cond	2	18	STR	White	Spool	1000	0.1560	12.7300
77484	SP1804-4B1	PLENUM	CMP	S	Multi-Cond	4	18	STR	Yellow	Box	1000	0.1800	23.3890
77606	SP1804-8S1	PLENUM	CMP	S	Multi-Cond	4	18	STR	Grey	Spool	1000	0.1800	23.3890
77607	SP1804-9S1	PLENUM	CMP	S	Multi-Cond	4	18	STR	White	Spool	1000	0.1800	23.3890
77084	SP1804-9B1	PLENUM	CMP	S	Multi-Cond	4	18	STR	White	Box	1000	0.1800	23.3890
77514	SP1804-9B5	PLENUM	CMP	S	Multi-Cond	4	18	STR	White	Box	500	0.1800	11.6945
77236	SP1806-9B5	PLENUM	CMP	S	Multi-Cond	6	18	STR	White	Box	500	0.2180	17.0240
77085	SP1806-9B1	PLENUM	CMP	S	Multi-Cond	6	18	STR	White	Box	1000	0.2180	34.0480
77608	SP1806-9S1	PLENUM	CMP	S	Multi-Cond	6	18	STR	White	Spool	1000	0.2180	34.0480
77237	SP1808-9S1	PLENUM	CMP	S	Multi-Cond	8	18	STR	White	Spool	1000	0.2320	43.5350
77238	SP1810-9S1	PLENUM	CMP	S	Multi-Cond	10	18	STR	White	Spool	1000	0.2700	54.1950
77239	SP1812-9S1	PLENUM	CMP	S	Multi-Cond	12	18	STR	White	Spool	1000	0.2860	64.8540
77240	SP1602-9B1	PLENUM	CMP	S	Multi-Cond	2	16	STR	White	Box	1000	0.1800	17.9290
77241	SP1604-9S1	PLENUM	CMP	S	Multi-Cond	4	16	STR	White	Spool	1000	0.2020	34.2040
77086	SP1402-9S1	PLENUM	CMP	S	Multi-Cond	2	14	STR	White	Spool	1000	0.2160	25.5040
77242	SP1404-9S1	PLENUM	CMP	S	Multi-Cond	4	14	STR	White	Spool	1000	0.2500	48.2060
77243	SP1202-9S1	PLENUM	CMP	S	Multi-Cond	2	12	STR	White	Spool	1000	0.2740	39.9990

Multi Pair Shielded Plenum 22AWG Stranded UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion Detectors, Security Contacts or Control Circuits



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77609	SPP202-9S1	PLENUM	CMP	S	Multi-Pair	2	22	STR	White	Spool	1000	0.1950	10.3980

Multi Pair Each Pair Shielded Plenum 22 and 18AWG Stranded UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Alarm/Automation Key Pads, Motion, Security Contacts or Control Circuits

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77087	SPEP2202-9B1	PLENUM	CMP	S Each PR.	Multi-Pair	2	22	STR	White	Box	1000	0.1950	10.3980
77088	SPEP1802-9B1	PLENUM	CMP	S Each PR.	Multi-Pair	2	18	STR	White	Box	1000	0.2500	25.4590
77831	SPEP1802-9S1	PLENUM	CMP	S Each PR.	Multi-Pair	2	18	STR	White	Spool	1000	0.2500	25.4590

Access Control Combination Plenum 22/3 Pair Shielded & 18/4C, 22/2C, 22/4C, stranded unshielded Plenum Cables Jacketed UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Access Control



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77625	CSP16C96J-4S5	PLENUM	CMP	NS & S	Multi-Pair	16	22 & 18	STR	White	Spool	500	26.7000

Access Control Combination Plenum 22/6 Pair Shileded & 18/4, 22/2, 22/4, stranded unshielded Plenum Cables with Nylon Speed Wrap (W) or Jacketed (J) UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Access Control

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77245	CSP16C98W-XS1	PLENUM	CMP	NS & S	Multi-Pair	16	22 & 18	STR	Wrap	Spool	1000	48.6000
77416	CSP16C98W-XS5	PLENUM	CMP	NS & S	Multi-Pair	16	22 & 18	STR	Wrap	Spool	500	26.7000
77414	CSP16C98J-4S5	PLENUM	CMP	NS & S	Multi-Pair	16	22 & 18	STR	Yellow	Spool	500	26.7000
77415	CSP16C98J-9S5	PLENUM	CMP	NS & S	Multi-Pair	16	22 & 18	STR	White	Spool	500	26.7000

Access Control Combination Plenum 22/6, 18/4, 22/2, 22/4, Each Group Shielded, Stranded Plenum Cables with Nylon Speed Wrap (W) or Jacketed (J) UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Access Control

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77089	CSP16C99W-XS5	PLENUM	CMP	S	Multi-Pair	16	22 & 18	STR	Wrap	Spool	500	30.3100
77244	CSP16C99J-9S5	PLENUM	CMP	S	Multi-Pair	16	22 & 18	STR	White	Spool	500	30.3100

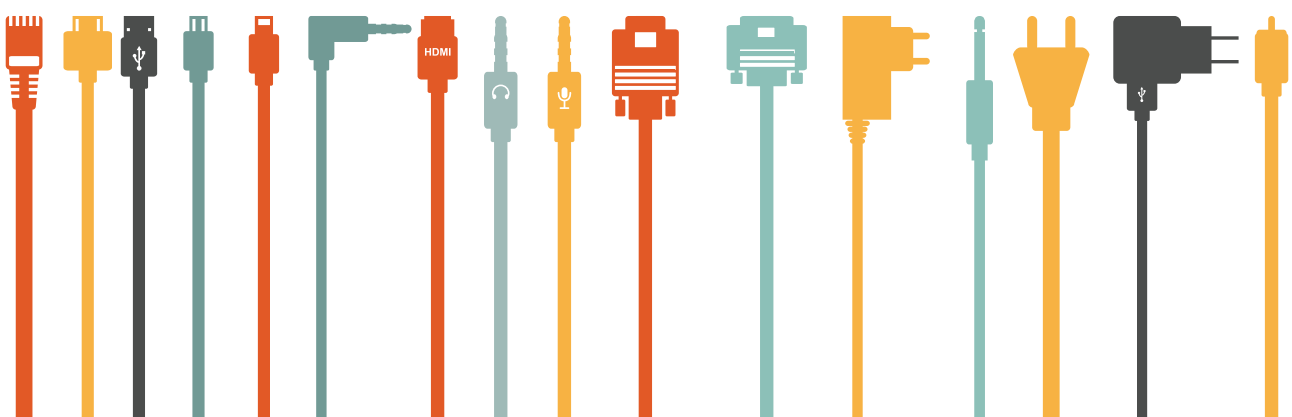
Combination Plenum UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length
77659	CSP4C93J-9S5	PLENUM	CMP	NS	Multi-Pair	4	16 & 19	SOL	White	Spool	500
77660	CSP16C94J-4S5	PLENUM	CMP	NS	Multi-Cond	16	16, 18 & 22	STR	Yellow	Spool	500

CCTV Combination Plenum Cat 5e 2 or 4 pair & 18 or 16AWG conductor Jacketed Cable UL or ETL CMP "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Twisted Pair for Balun and Power over single cable



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77090	CP162242-9B1	PLENUM	CMP	NS	Multi-Pair	6	16 & 24	STR & SOL	White	Box	1000	21.2476



Fire Alarm Plenum Unshielded Cables 22 thru 12AWG "Footage marked 0ft thru 500ft or 1000ft" ETL or UL Listed FPLP, California Fire Marshal Approved.
Application: Fire Alarm, Smoke Detectors, Security Contacts or Control Circuits



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77267	UFP2204S-2B1	PLENUM	FPLP	NS	Multi-Cond	4	22	SOL	Red	Box	1000	0.1240	7.7200
77439	UFP1802S-0B1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Black	Box	1000	0.1360	9.8045
77268	UFP1802S-2B5	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Red	Box	500	0.1360	4.9020
77110	UFP1802S-2B1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Red	Box	1000	0.1360	9.8045
77394	UFP1802S-2S1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Red	Spool	1000	0.1360	9.8045
77440	UFP1802S-3B1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Orange	Box	1000	0.1360	9.8045
77441	UFP1802S-4B1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Yellow	Box	1000	0.1360	9.8045
77442	UFP1802S-5B1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Green	Box	1000	0.1360	9.8405
77443	UFP1802S-6B1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	Blue	Box	1000	0.1360	9.8045
77444	UFP1802S-9B1	PLENUM	FPLP	NS	Multi-Cond	2	18	SOL	White	Box	1000	0.1360	9.8045
77269	UFP1804S-2B5	PLENUM	FPLP	NS	Multi-Cond	4	18	SOL	Red	Box	500	0.1580	9.8050
77111	UFP1804S-2B1	PLENUM	FPLP	NS	Multi-Cond	4	18	SOL	Red	Box	1000	0.1580	19.6090
77395	UFP1804S-2S1	PLENUM	FPLP	NS	Multi-Cond	4	18	SOL	Red	Spool	1000	0.1580	19.6090
77445	UFP1804S-4B1	PLENUM	FPLP	NS	Multi-Cond	4	18	SOL	Yellow	Box	1000	0.1580	19.6090
77446	UFP1804S-9B1	PLENUM	FPLP	NS	Multi-Cond	4	18	SOL	White	Box	1000	0.1560	19.6090
77112	UFP1806S-2B1	PLENUM	FPLP	NS	Multi-Cond	6	18	SOL	Red	Box	1000	0.1920	29.4135
77270	UFP1602S-2B5	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Red	Box	500	0.1560	7.7200
77447	UFP1602S-0B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Black	Box	1000	0.1560	15.4399
77113	UFP1602S-2B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Red	Box	1000	0.1560	15.4399
77396	UFP1602S-2S1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Red	Spool	1000	0.1560	15.4399
77448	UFP1602S-3B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Orange	Box	1000	0.1560	15.4399
77449	UFP1602S-4B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Yellow	Box	1000	0.1560	15.4399
77450	UFP1602S-5B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Green	Box	1000	0.1560	15.4399
77451	UFP1602S-6B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Blue	Box	1000	0.1560	15.4399
77452	UFP1602S-7B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	Purple	Box	1000	0.1560	15.4399
77453	UFP1602S-9B1	PLENUM	FPLP	NS	Multi-Cond	2	16	SOL	White	Box	1000	0.1560	15.4399
77271	UFP1604S-2S1	PLENUM	FPLP	NS	Multi-Cond	4	16	SOL	Red	Spool	1000	0.1820	30.8799
77454	UFP1604S-9S1	PLENUM	FPLP	NS	Multi-Cond	4	16	SOL	White	Spool	1000	0.1820	30.8799
77455	UFP1402S-0B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Black	Box	1000	0.1840	25.0381
77272	UFP1402S-2B5	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Red	Box	500	0.1840	12.5190
77114	UFP1402S-2B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Red	Box	1000	0.1840	25.0381
77397	UFP1402S-2S1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Red	Spool	1000	0.1840	25.0381
77456	UFP1402S-3B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Orange	Box	1000	0.1840	25.0381
77457	UFP1402S-4B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Yellow	Box	1000	0.1840	25.0381
77497	UFP1402S-4S1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Yellow	Spool	1000	0.1840	25.0381
77458	UFP1402S-5B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Green	Box	1000	0.1840	25.0381
77459	UFP1402S-6B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Blue	Box	1000	0.1840	25.0381
77498	UFP1402S-6S1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Blue	Spool	1000	0.1840	25.0381
77460	UFP1402S-7B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	Purple	Box	1000	0.1840	25.0381
77461	UFP1402S-9B1	PLENUM	FPLP	NS	Multi-Cond	2	14	SOL	White	Box	1000	0.1840	25.0381
77273	UFP1404S-2S1	PLENUM	FPLP	NS	Multi-Cond	4	14	SOL	Red	Spool	1000	0.2160	50.0762
77115	UFP1202S-2S1	PLENUM	FPLP	NS	Multi-Cond	2	12	SOL	Red	Spool	1000	0.2160	39.6035
77462	UFP1202S-4S1	PLENUM	FPLP	NS	Multi-Cond	2	12	SOL	Yellow	Spool	1000	0.2160	39.6035
77463	UFP1202S-9S1	PLENUM	FPLP	NS	Multi-Cond	2	12	SOL	White	Spool	1000	0.2160	39.6035

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Give us a call at 866.892.1122 or email us at sales@upgi.com.

Fire Alarm Plenum Shielded Cables 18 thru 12AWG "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed FPLP. California Fire Marshal Approved
Application: Fire Alarm, Smoke Detectors, Strobes and Low Voltage AC

upg
wire



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77464	SFP1802S-0B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Black	Box	1000	0.1420	11.7345
77116	SFP1802S-2B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Red	Box	1000	0.1420	11.7345
77274	SFP1802S-2B5	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Red	Box	500	0.1420	5.8670
77465	SFP1802S-3B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Orange	Box	1000	0.1420	11.7345
77466	SFP1802S-4B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Yellow	Box	1000	0.1420	11.7345
77467	SFP1802S-5B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Green	Box	1000	0.1420	11.7345
77468	SFP1802S-6B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Blue	Box	1000	0.1420	11.7345
77469	SFP1802S-7B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	Purple	Box	1000	0.1420	11.7345
77470	SFP1802S-9B1	PLENUM	FPLP	S	Multi-Cond	2	18	SOL	White	Box	1000	0.1420	11.7345
77275	SFP1804S-2B5	PLENUM	FPLP	S	Multi-Cond	4	18	SOL	Red	Box	500	0.1700	10.7700
77117	SFP1804S-2B1	PLENUM	FPLP	S	Multi-Cond	4	18	SOL	Red	Box	1000	0.1700	21.5390
77118	SFP1602S-2B1	PLENUM	FPLP	S	Multi-Cond	2	16	SOL	Red	Box	1000	0.1600	17.3699
77398	SFP1602S-2S1	PLENUM	FPLP	S	Multi-Cond	2	16	SOL	Red	Spool	1000	0.1600	17.3699
77276	SFP1604S-2S1	PLENUM	FPLP	S	Multi-Cond	4	16	SOL	Red	Spool	1000	0.1880	32.8099
77471	SFP1604S-9S1	PLENUM	FPLP	S	Multi-Cond	4	16	SOL	White	Spool	1000	0.1880	32.8099
77277	SFP1402S-2S1	PLENUM	FPLP	S	Multi-Cond	2	14	SOL	Red	Spool	1000	0.1880	26.9681
77472	SFP1402S-4S1	PLENUM	FPLP	S	Multi-Cond	2	14	SOL	Yellow	Spool	1000	0.1880	26.9681
77473	SFP1402S-9S1	PLENUM	FPLP	S	Multi-Cond	2	14	SOL	White	Spool	1000	0.1880	26.9681
77278	SFP1404S-2S1	PLENUM	FPLP	S	Multi-Cond	4	14	SOL	Red	Spool	1000	0.2200	52.0062
77279	SFP1202S-2S1	PLENUM	FPLP	S	Multi-Cond	2	12	SOL	Red	Spool	1000	0.2200	41.5335

Fire Alarm ETL Listed CMP/FPLP Stranded Black Plenum Jacket Unshielded Cables 18 Thru 12AWG "Footage marked 0Ft thru 500Ft or 1000Ft" ETL Listed CMR/FPLR, California Fire Marshal Approved
Application: Control Circuits, Fire Alarm, Smoke Detectors, Strobes and Low Voltage AC Power

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77811	UFP1802-0B1	PVC	CMP/FPLP	NS	Multi-Cond	2	18	STR	Black	Box	1000		10.6060
77695	UFP1602-0S1	PVC	CMP/FPLP	NS	Multi-Cond	2	16	STR	Black	Spool	1000	0.1600	16.4100
77696	UFP1402-0S1	PVC	CMP/FPLP	NS	Multi-Cond	2	14	STR	Black	Spool	1000		23.3180
77814	UFP1202-0S1	PVC	CMP/FPLP	NS	Multi-Cond	2	12	STR	Black	Spool	1000	0.2620	40.4750

Fire Alarm ETL Listed CMP/FPLP Stranded Black Plenum Jacket Unshielded Cables 18 Thru 12AWG "Footage marked 0Ft thru 500Ft or 1000Ft" ETL Listed CMR/FPLR, California Fire Marshal Approved
Application: Control Circuits, Fire Alarm, Smoke Detectors, Strobes and Low Voltage AC Power

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77815	SFP1802-0B1	Plenum	CMP/FPLP	S	Multi-Cond	2	18	STR	Black	Box	1000	0.1560	11.7199
77817	SFP1802-0S1	Plenum	CMP/FPLP	S	Multi-Cond	2	18	STR	Black	Spool	1000	0.1560	11.7199
77818	SFP1804-0S1	Plenum	CMP/FPLP	S	Multi-Cond	4	18	STR	Black	Spool	1000	0.1800	22.1141
77820	SFP1804-0B1	Plenum	CMP/FPLP	S	Multi-Cond	4	18	STR	Black	Box	1000	0.1800	22.1141
77821	SFP1806-0S1	Plenum	CMP/FPLP	S	Multi-Cond	6	18	STR	Black	Spool	1000	0.2190	32.5083
77697	SFP1602-0B1	Plenum	CMP/FPLP	S	Multi-Cond	2	16	STR	Black	Box	1000	0.1800	17.8991
77823	SFP1604-0S1	Plenum	CMP/FPLP	S	Multi-Cond	4	16	STR	Black	Spool	1000	0.2020	34.4725
77822	SFP1402-0S1	Plenum	CMP/FPLP	S	Multi-Cond	2	14	STR	Black	Spool	1000	0.2160	25.1388
77833	SFP1404-0S1	Plenum	CMP/FPLP	S	Multi-Cond	4	14	STR	Black	Spool	1000	0.2500	48.9519
77834	SFP1202-0S1	Plenum	CMP/FPLP	S	Multi-Cond	2	12	STR	Black	Spool	1000	0.2740	40.1799

CATV Dual Shield Coax PVC RG6 CCS and Bare Copper Conductor, Shield: 1st Shield: Alum.-Poly Alum. Laminated Tape Bonded to the Dielectric, 2nd Shield: 34AWG 0.16mm Alum. Alloy Wire 60% Coverage, UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Cable TV Commercial and Residential, Internet Broadband



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77119	SRG6FA-0B5	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Box	500	0.2750	0.0000
77120	SRG6FA-0B1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Box	1000	0.2750	0.0000
77489	SRGFA-0S1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Spool	1000	0.2750	0.0000
77121	SRG6FA-9B5	PVC	CMR	S	Coax	1	18	SOL CCS	White	Box	500	0.2750	0.0000
77122	SRG6FA-9B1	PVC	CMR	S	Coax	1	18	SOL CCS	White	Box	1000	0.2750	0.0000
77490	SRG6FA-9S1	PVC	CMR	S	Coax	1	18	SOL CCS	White	Spool	1000	0.2750	0.0000
77334	SRG6FABC-0B1	PVC	CMR	S	Coax	1	18	SOL BC	Black	Box	1000	0.2750	4.9200
77333	SRG6FABC-9B1	PVC	CMR	S	Coax	1	18	SOL BC	White	Box	1000	0.2750	4.9200
77683	SRG11FA-0S1	PVC	CMR	S	Coax	1	14	SOL CCS	Black	Spool	1000	0.3950	0.0000

Siamese CATV Dual or Quad Shield Coax PVC RG6 CCS or Bare Copper Conductor, PVC Jacket, ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Cable TV Commercial and Residential, Internet Broadband



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
TBA	SRG6SIAMESEFA-0S1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Spool	1000	0.275 x 0.565	0.0000

Direct Burial CATV Dual Shield Coax PVC RG 6 Copper Covered Steel Conductor, Shield: 1st Shield: Alum.-Poly-Alum. Laminated Tape Bonded to the Dielectric, 2nd Shield: 34 AWG 0.16mm Alum. Alloy Wire 60% Coverage, Water Blocking Gel, Non-UL "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Cable TV Commercial and Residential, Internet Broadband

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77712	DBSRG6FA-0S1	DIRECT BURIAL	NON-UL	S	Coax	1	18	SOL CCS	Black	Spool	1000	0.2750	0.0000
TBA	DBSRG11FA-0S1	DIRECT BURIAL	NON-UL	S	Coax	1	14	SOL CCS	Black	Spool	1000	0.3950	0.0000

CATV Dual Shield with Messenger-Ground Coax PVC RG 6 Copper Coated Steel "CCS" or Bare Copper "BC" Conductor UL or ETL CMR "Footage marked 0Ft thru 500Ft or 1000Ft"
Application: Cable TV Commercial and Residential, Internet Broadband



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
TBA	SRG6FAM-0S1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Spool	1000	0.2980	0.0000
TBA	SRG6FABCM-0S1	PVC	CMR	S	Coax	1	18	SOL BC	Black	Spool	1000	0.298 x 0.125	4.9200

CATV Tri-Shield Coax PVC RG6 CCS Conductor, Shield: 1st Shield: Alum.-Poly Alum. Laminated Tape Bonded to the Dielectric, 2nd Shield: 34AWG 0.16mm Alum. Alloy Wire 60% Coverage, 3rd Shield: Alum.-Poly-Alum. Laminated Tape,UL or ETL CMR “Footage marked 0Ft thru 500Ft or 1000Ft”
Application: Cable TV Commercial and Residential, Internet Broadband



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77830	SRG6FAT-0S1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Spool	1000	0.2980	0.0000
77831	SRG6FAT-9S1	PVC	CMR	S	Coax	1	18	SOL CCS	White	Spool	1000	0.2980	0.0000

CATV Quad Shield Coax PVC RG6 CCS Conductor, Shield: 1st Shield: Alum.-Poly-Alum. Laminated Tape Bonded to the Dielectric, 2nd Shield: 34AWG 0.16mm Alum. Alloy Wire 60% Coverage, 3rd Shield: Alum.-Poly-Alum. Laminated Tape, 4th Shield: 34AWG 0.16mm Aluminum Alloy Wire 40% Coverage UL or ETL CMR “Footage marked 0Ft thru 500Ft or 1000Ft”
Application: Cable TV Commercial and Residential, Internet Broadband



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77123	SRG6FAQ-0B5	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Box	500	0.2980	0.0000
77124	SRG6FAQ-0B1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Box	1000	0.2980	0.0000
77491	SRGFAQR-0S1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Spool	1000	0.2980	0.0000
77127	SRG6FAQ-4B1	PVC	CMR	S	Coax	1	18	SOL CCS	Yellow	Box	1000	0.2980	0.0000
77125	SRG6FAQ-9B5	PVC	CMR	S	Coax	1	18	SOL CCS	White	Box	500	0.2980	0.0000
77126	SRG6FAQ-9B1	PVC	CMR	S	Coax	1	18	SOL CCS	White	Box	1000	0.2980	0.0000
77335	SRG6FAQBC-0B1	PVC	CMR	S	Coax	1	18	SOL BC	Black	Box	1000	0.2980	4.9200
77336	SRG6FAQBC-9B1	PVC	CMR	S	Coax	1	18	SOL BC	White	Box	1000	0.2980	4.9200

CATV Quad Shield with Messanger-Ground Coax PVC RG6 CCS Conductor UL or ETL CMR
“Footage marked 0Ft thru 500Ft or 1000Ft”
Application: Cable TV Commercial and Residential, Internet Broadband

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77370	SRG6QM-0B1	PVC	CMR	S	Coax	1	18	SOL CCS	Black	Box	1000	0.2980	0.0000

CCTV Coax PVC Cables RG59 (20AWG BC) & RG6 (18AWG BC) 95% BC or CCA Braid
“Footage marked 0Ft thru 500Ft or 1000Ft” ETL or UL Listed CMR or CM
Application: Closed Circuit Cameras



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77342	SRG59BC-0B1	PVC	CMR	S-BC	Coax	1	20	SOL BC	Black	Box	1000	0.2420	13.5362
77661	SRG6BC-0S1	PVC	CMR	S-BC	Coax	1	18	SOL BC	Black	Spool	1000	0.2420	26.1800
77281	SRG59CCA-0B5	PVC	CMR	S-CCAS-	Coax	1	20	SOL BC	Black	Box	500	0.2420	1.6320
77129	SRG59CCA-0B1	PVC	CMR	CCA	Coax	1	20	SOL BC	Black	Box	1000	0.2420	3.2630
77280	SRG59CCA-9B5	PVC	CMR	S-CCA	Coax	1	20	SOL BC	White	Box	500	0.2420	1.6320
77128	SRG59CCA-9B1	PVC	CMR	S-CCA	Coax	1	20	SOL BC	White	Box	1000	0.2420	3.2630
77283	SRG6CCA-0B5	PVC	CMR	S-CCA	Coax	1	18	SOL BC	Black	Box	500	0.2750	2.5680
77130	SRG6CCA-0B1	PVC	CMR	S-CCA	Coax	1	18	SOL BC	Black	Box	1000	0.2750	5.1367
77284	SRG6CCA-9B1	PVC	CMR	S-CCA	Coax	1	18	SOL BC	White	Box	1000	0.2750	5.1367

CCTV Coax PVC Cables RG59 25AWG BC 95% BC Braid
"Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed CMR or CM
Application: Closed Circuit Cameras, Covert Cameras, DVR or NVR Jumper

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77282	SRGM59-0B1	PVC	CMR	S-BC	Coax	1	25	SOL BC	Black	Box	1000	0.1450	8.3700

CCTV Coax "HD-SDI High Def. Digital Coax," Siamese PVC Cables, RG59 20AWG BC, 95% BC Braid, 18AWG 2C Power Cable with 24/1, 24/2 or 24/4 Pair Cat5e "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed CMR
Application: High Def. CCTV Cameras



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77573	SRG5918022401-0S5	PVC	CMR	S-BC	Coax	3	0&18&24	(7/26)	SOL-BC STR-BC	Black	Spool	500	0.242x0.450	13.3100
77574	SRG5918022402-0S5	PVC	CMR	S-BC	Coax	3	0&18&24	(7/26)	SOL-BC STR-BC	Black	Spool	500	0.242x0.450	14.5100

CCTV Coax Premium Siamese PVC Cables, RG59 20AWG BC, or RG6 18AWG, 95% BC Braid, 18AWG 2C Bare Copper Power Cable "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed CMR
Application: High Def. CCTV Cameras

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77337	SRG591802BC-0B	PVC	CMR	S-BC	Coax	3	20&18	(7/26)	SOL-BC STR-BC	Black	Box	1000	0.242x0.445	24.1959
77615	SRG591802BC-0S5	PVC	CMR	S-BC	Coax	3	20&18	(7/26)	SOL-BC STR-BC	Black	Spool	500	0.242x0.445	12.0980
77289	SRG61802BC-0S1	PVC	CMR	S-BC	Coax	3	18&18	(7/26)	SOL-BC STR-BC	Black	Spool	1000	0.200x0.383	25.0000

CCTV Coax Siamese PVC Cables, RG59 20AWG BC, 95% CCA Braid, 18AWG 2C Bare Copper Power Cable "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed CMR
Application: CCTV Cameras

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond,Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77399	SRG591802CCA-0B5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	Black	Box	500	0.242x0.445	7.1100
77133	SRG591802CCA-0B1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	Black	Box	1000	0.242x0.445	14.2200
77487	SRG591802CCA-0S5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	Black	Spool	500	0.242x0.445	7.1100
77400	SRG591802CCA-0S1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	Black	Spool	1000	0.242x0.445	14.2200
77131	SRG591802CCA-9B5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	White	Box	500	0.242x0.445	7.1100
77132	SRG591802CCA-9B1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	White	Box	1000	0.242x0.445	14.2200
77285	SRG591802CCA-9S5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	White	Spool	500	0.242x0.445	7.1100
77401	SRG591802CCA-9S1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-BC	White	Spool	1000	0.242x0.445	14.2200

CCTV Coax Siamese PVC Cables, RG59 20AWG BC, 95% CCA Braid, 18AWG 2C "CCA" Power Cable
"Footage marked 0Ft thru 500Ft or 1000Ft" ETL Listed CL2 "For CCTV ONLY"
Application: CCTV Cameras
Note CCA conductor has greater voltage drop than Bare Copper



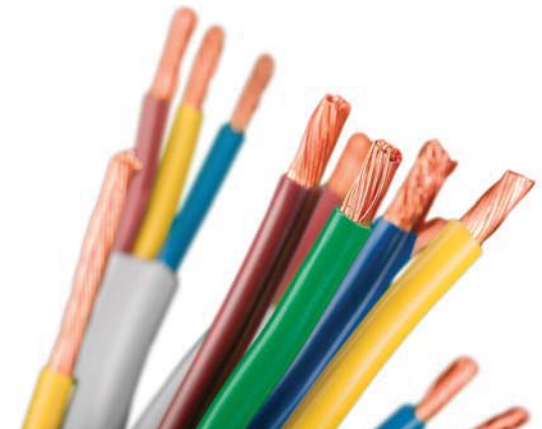
UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77286	SRG591082ACCA-0B5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	Black	Box	500	0.0000
77165	SRG591082ACCA-0B1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	Black	Box	1000	0.0000
77505	SRG591082ACCA-0S5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	Black	Spool	500	0.0000
77506	SRG591082ACCA-0S1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	Black	Spool	1000	0.0000
77287	SRG591082ACCA-9B5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	White	Box	500	0.0000
77164	SRG591082ACCA-9B1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	White	Box	1000	0.0000
77508	SRG591082ACCA-9S5	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	White	Spool	500	0.0000
77507	SRG591082ACCA-9S1	PVC	CMR	S-CCA	Coax	3	20&18	(7/26)	SOL-BC STR-CCA	White	Spool	1000	0.0000

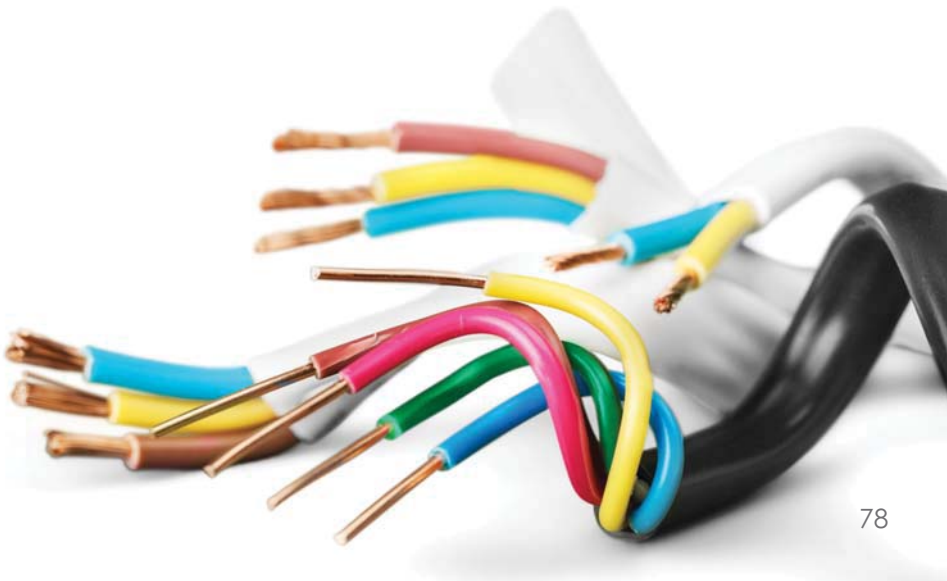
CCTV Coax Direct Burial Cables RG59 20AWG BC & RG59 20AWG BC Siamese 95% CCA Braid, Siamese 18/2C is Bare Copper "Footage marked 0Ft thru 500Ft or 1000Ft" Non-UL HDPE Black Jacket

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77291	SDBRG59CCA-0S1	DIRECT BURIAL	Non-UL	S-CCA	Coax	3	20	(7/26)	SOL-BC STR-BC	Black	Spool	1000	0.2450	3.2630
77290	SDBRG591802CCA-0S1	DIRECT BURIAL	Non-UL	S-CCA	Coax	3	20	(7/26)	SOL-BC STR-BC	Black	Spool	1000	0.245x0.450	14.220

CCTV HD-SDI Coax Direct Burial Siamese Cables RG59 20AWG BC 95% BC Braid, 18/2 BC and either 24/1, 24/2, or 24/4 Pair Cat 5e "Footage marked 0Ft thru 500Ft or 1000Ft" Non-UL HDPE Black Jacket

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Strand Count	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77575	SDBRG5918022401-0S1	DIRECT BURIAL	Non-UL	S-CCA	COAX	5	20	(7/26)	SOL-BC STR-BC	Black	Spool	500	0.245x0.450	13.3100
77576	SDBRG5918022401-0S5	DIRECT BURIAL	Non-UL	S-CCA	COAX	7	20	(7/26)	SOL-BC STR-BC	Black	Spool	500	0.245x0.450	14.5100





CATV Coax RG6 18AWG CCS or RG11 14AWG CCS Plenum Cables "FA" Dual Shield, "FAQ" Quad Shield "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed CMP



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77402	SPRG6FA-9S1	PLENUM	CMP	S	Coax	1	18	SOL CCS	White	Spool	1000	0.2750	0.0000
77433	SPRG6FAQ-9S1	PLENUM	CMP	S	Coax	1	18	SOL CCS	White	Spool	1000	0.2980	0.0000
77434	SPRG6FAQ-0S1	PLENUM	CMP	S	Coax	1	18	SOL CCS	Black	Spool	1000	0.2980	0.0000
77405	SPRG11FAQ-9S1	PLENUM	CMP	S	Coax	1	18	SOL CCS	White	Spool	1000		0.0000

CATV Coax Plenum Cables RG59 (20AWG BC) & RG6 (18AWG BC) 95% BC or CCA Braid ALL 18/2C is Bare Copper "Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed CMP
Application: Closed Circuit Cameras



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77292	SPRG59BC-9B1	PLENUM	CMP	S-BC	Coax	1	20	SOL BC	White	Box	1000	0.2010	13.5362
77614	SPRG59BC-9S1	PLENUM	CMP	S-BC	Coax	1	20	SOL BC	White	Spool	1000	0.2010	13.5362
77135	SPRG59CCA-9B5	PLENUM	CMP	S-CCA	Coax	1	20	SOL BC	White	Box	500	0.2010	2.5685
77134	SPRG59CCA-9B1	PLENUM	CMP	S-CCA	Coax	1	20	SOL BC	White	Box	1000	0.2010	5.1370
77406	SPRG59CCA-9S1	PLENUM	CMP	S-CCA	Coax	1	20	SOL BC	White	Spool	1000	0.2010	5.1370
77136	SPRG6CCA-9B1	PLENUM	CMP	S-CCA	Coax	1	18	SOL BC	White	Box	1000	0.2320	15.5360

CATV Coax Siamese Plenum Cables , RG59 20AWG BC, 95% Bare Copper (BC) or (CCA) Braid, 18AWG 2C Bare Copper Power Cable"Footage marked 0Ft thru 500Ft or 1000Ft" ETL or UL Listed CMP
Application: CCTV Cameras



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77295	SPRG591802BC-9S1	PLENUM	CMP	S-BC	Coax	3	20	SOL-BC STRC-BC	White	Spool	1000	0.200 X 0.383	25.0000
77829	SPRG591802BC-9S5	PLENUM	CMP	S-BC	Coax	3	20	SOL-BC STRC-BC	White	Spool	500	0.200 X 0.383	12.5000
77138	SPRG591802CCA-9B5	PLENUM	CMP	S-CCA	Coax	3	20	SOL-BC STRC-BC	White	Box	500	0.200 X 0.383	7.1100
77293	SPRG591802CCA-9S5	PLENUM	CMP	S-CCA	Coax	3	20	SOL-BC STRC-BC	White	Spool	500	0.200 X 0.383	7.1100
77137	SPRG591802CCA-9B1	PLENUM	CMP	S-CCA	Coax	3	20	SOL-BC STRC-BC	White	Box	1000	0.200 X 0.383	14.2200
77293	SPRG591802CCA-9S5	PLENUM	CMP	S-CCA	Coax	3	20	SOL-BC STRC-BC	White	Spool	500	0.200 X 0.383	7.1100
77294	SPRG591802CCA-9S1	PLENUM	CMP	S-CCA	Coax	3	20	SOL-BC STRC-BC	White	Spool	1000	0.200 X 0.383	14.2200

Telephone Cable Category 3 PVC Cables ETL Type CMR
Application: Telephone, Internet or Data rated up to 100Mbps and max speed rate at 16MHz



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77626	U242C3-8B1	PVC	CMR	NS	Multi-Pair	2	24	SOL	Grey	Box	1000	4.5200
77548	U243C3-8B1	PVC	CMR	NS	Multi-Pair	3	24	SOL	Grey	Box	1000	6.7800
77371	U2425C3-8XS10	PVC	CMR	NS	Multi-Pair	25	24	SOL	Grey	Spool	1000	62.2600

24AWG Category 5e 350MHz Phone/Data PVC Cables ETL Type CMR "Footage Marked "

Application: Data/Voice/Video UL Rated for a maximum frequency of 100MHz and top speeds of 100Mpbs and 1000BASE-T speeds up to 1Gbps up to 100meters

Coil Packs Are Random Footage Marked. Now Available in 500ft Coil Packs



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77139	U2445E-0B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Black	Box	1000	0.2000	8.8400
77571	U2445E-0B15	PVC	CMR	NS	Multi-Pair	4	24	SOL	Black	Box	1500	0.2000	13.2600
77140	U2445E-2B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Red	Box	1000	0.2000	8.8400
77141	U2445E-3B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Orange	Box	1000	0.2000	8.8400
77142	U2445E-4B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Yellow	Box	1000	0.2000	8.8400
77556	U2445E-4C5	PVC	CMR	NS	Multi-Pair	4	24	SOL	Yellow	Coil Pack	500	0.2000	4.4200
77143	U2445E-5B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Green	Box	1000	0.2000	8.8400
77557	U2445E-5C5	PVC	CMR	NS	Multi-Pair	4	24	SOL	Green	Coil Pack	500	0.2000	4.4200
77144	U2445E-6B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Blue	Box	1000	0.2000	8.8400
77552	U2445E-6B5	PVC	CMR	NS	Multi-Pair	4	24	SOL	Blue	Box	500	0.2000	4.4200
77535	U2445E-6C5	PVC	CMR	NS	Multi-Pair	4	24	SOL	Blue	Coil Pack	500	0.2000	4.4200
77145	U2445E-7B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Purple	Box	1000	0.2000	8.8400
77146	U2445E-9B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Gray	Box	1000	0.2000	8.8400
77147	U2445E-9B1	PVC	CMR	NS	Multi-Pair	4	24	SOL	White	Box	1000	0.2000	8.8400
77536	U2445E-9C5	PVC	CMR	NS	Multi-Pair	4	24	SOL	White	Coil Pack	500	0.2000	4.4200
77509	U2445E-PB1	PVC	CMR	NS	Multi-Pair	4	24	SOL	Pink	Box	1000	0.2000	8.8400

24AWG Category 5e 350MHz Phone/Data PVC Cables ETL or UL Type CMR "Footage Marked"

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77550	S2445E-6B1	PVC	CMR	S	Multi-Pair	4	24	SOL	Blue	Box	1000	0.2250	10.2610

Direct Burial 24AWG Category 5e 350MHZ Dual Jacket ETL Listed CMR inner Jacketed cable, Nylon rip-cord between, outside Jacket Black HDPE Non-UL "Footage Marked"

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77148	UDB2445E-0S1	DIRECT BURIAL	NS	Multi-Pair	4	24	SOL	Black	Spool	1000	0.2200	9.8400
77572	UDB2445E-0S15	DIRECT BURIAL	NS	Multi-Pair	4	24	SOL	Black	Spool	1500	0.2200	14.7600



Save space. Save time. Save money.
Use our products in our 500ft coil packs.

23AWG Category6 250MHz Phone/Data PVC Cables ETL or UL Type CMR "Footage Marked "

Coil Packs Are Random Footage Marked. Now Available in 500ft Coil Packs



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77435	U234C6-0B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Black	Box	1000	0.2400	12.8070
77438	U234C6-2B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Red	Box	1000	0.2400	12.8070
77436	U234C6-3B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Orange	Box	1000	0.2400	12.8070
77151	U234C6-4B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Yellow	Box	1000	0.2400	12.8070
77152	U234C6-5B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Green	Box	1000	0.2400	12.8070
77150	U234C6-6B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Blue	Box	1000	0.2400	12.8070
77590	U234C6-6C5	PVC	CMR	NS	Multi-Pair	4	23	SOL	Blue	Coil Pack	500	0.2400	6.4000
77580	U234C6-7B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Purple	Box	1000	0.2400	12.8070
77437	U234C6-8B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	Grey	Box	1000	0.2400	12.8070
77149	U234C6-9B1	PVC	CMR	NS	Multi-Pair	4	23	SOL	White	Box	1000	0.2400	12.8070
77591	U234C6-9C5	PVC	CMR	NS	Multi-Pair	4	23	SOL	White	Coil Pack	500	0.2400	6.4000

24AWG Category5e 350MHz Phone/Data Plenum Cables ETL or UL Type CMP "Footage Marked "



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77155	UP2445E-4B1	PLENUM	CMP	NS	Multi-Pair	4	24	SOL	Yellow	Box	1000	0.2200	9.9409
77156	UP2445E-5B1	PLENUM	CMP	NS	Multi-Pair	4	24	SOL	Green	Box	1000	0.2200	9.9409
77154	UP2445E-6B1	PLENUM	CMP	NS	Multi-Pair	4	24	SOL	Blue	Box	1000	0.2200	9.9409
77153	UP2445E-9B1	PLENUM	CMP	NS	Multi-Pair	4	24	SOL	White	Box	1000	0.2200	9.9409

24AWG Category5e Shielded 350MHz Phone/Data Plenum Cables ETL or UL Type CMP "Footage Marked "

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.
77551	SP2445E-8S1	PLENUM	CMP	S	Multi-Pair	4	24	SOL	Grey	Box	1000	0.2250

23AWG Category6 250MHz Phone/Data Plenum Cables ETL or UL Type CMP "Footage Marked "

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77584	UP234C6-4B1	PLENUM	CMP	NS	Multi-Pair	4	23	SOL	Blue	Box	1000	0.2400	12.8068
77585	UP234C6-5B1	PLENUM	CMP	NS	Multi-Pair	4	23	SOL	Blue	Box	1000	0.2400	12.8068
77158	UP234C6-6B1	PLENUM	CMP	NS	Multi-Pair	4	23	SOL	Blue	Box	1000	0.2400	12.8068
77157	UP234C6-9B1	PLENUM	CMP	NS	Multi-Pair	4	23	SOL	White	Box	1000	0.2400	12.8068

24AWG Cross Connect Wire Twisted Pair 24AWG Non-Jacketed
Application: Cross Connect of Phone Systems on 66 or 110 Blocks



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Copper Wt. per Unit
77407	UTP2401-64S1	PVC	Non-UL	NS	Multi-Pair	1	24	SOL	Blue & Yellow	Spool	1000	2.4600
77408	UTP2401-6996S1	PVC	Non-UL	NS	Multi-Pair	1	24	SOL	Blue/White & White/Blue	Spool	1000	2.4600
77409	UTP2401-2992S1	PVC	Non-UL	NS	Multi-Pair	1	24	SOL	Red/White & White/Red	Spool	1000	2.4600

Thermostat PVC Cables 20 and 18AWG Bare Copper Conductors "Footage marked 0Ft thru 500Ft or 1000Ft"
ETL or UL Listed CMR



UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77297	U2002S-1B5	PVC	CMR	NS	Multi-Cond	2	20	SOL	Brown	Box	500	0.1180	3.1761
77298	U2003S-1B5	PVC	CMR	NS	Multi-Cond	3	20	SOL	Brown	Box	500	0.1240	4.7642
77299	U2004S-1B5	PVC	CMR	NS	Multi-Cond	4	20	SOL	Brown	Box	500	0.1350	6.3523
77300	U2005S-1B5	PVC	CMR	NS	Multi-Cond	5	20	SOL	Brown	Box	500	0.1460	7.9403
77301	U2006S-1B5	PVC	CMR	NS	Multi-Cond	6	20	SOL	Brown	Box	500	0.1600	9.5284
77302	U2007S-1B5	PVC	CMR	NS	Multi-Cond	7	20	SOL	Brown	Box	500	0.1620	11.1050
77303	U2008S-1B5	PVC	CMR	NS	Multi-Cond	8	20	SOL	Brown	Box	500	0.1740	12.7045
77304	U2009S-1B5	PVC	CMR	NS	Multi-Cond	9	20	SOL	Brown	Box	500	0.1880	14.2950
77305	U2010S-1B5	PVC	CMR	NS	Multi-Cond	10	20	SOL	Brown	Box	500	0.2040	15.8950
77306	U2012S-1B5	PVC	CMR	NS	Multi-Cond	12	20	SOL	Brown	Box	500	0.2120	19.0750
77307	U2013S-1B5	PVC	CMR	NS	Multi-Cond	13	20	SOL	Brown	Box	500	0.2200	20.6750
77308	U1802S-1B5	PVC	CMR	NS	Multi-Cond	2	18	SOL	Brown	Box	500	0.1360	4.9749
77309	U1803S-1B5	PVC	CMR	NS	Multi-Cond	3	18	SOL	Brown	Box	500	0.1440	7.4623
77310	U1804S-1B5	PVC	CMR	NS	Multi-Cond	4	18	SOL	Brown	Box	500	0.1560	9.9498
77311	U1805S-1B5	PVC	CMR	NS	Multi-Cond	5	18	SOL	Brown	Box	500	0.1730	12.4372
77312	U1806S-1B5	PVC	CMR	NS	Multi-Cond	6	18	SOL	Brown	Box	500	0.1880	14.9247
77313	U1807S-1B5	PVC	CMR	NS	Multi-Cond	7	18	SOL	Brown	Box	500	0.1880	17.4121
77314	U1808S-1B5	PVC	CMR	NS	Multi-Cond	8	18	SOL	Brown	Box	500	0.2030	18.8995
77315	U1809S-1B5	PVC	CMR	NS	Multi-Cond	9	18	SOL	Brown	Box	500	0.2220	22.3870
77316	U1810S-1B5	PVC	CMR	NS	Multi-Cond	10	18	SOL	Brown	Box	500	0.2400	24.8744
77317	U1812S-1B025	PVC	CMR	NS	Multi-Cond	12	18	SOL	Brown	Spool	250	0.2500	29.8496
77318	U1813S-1B025	PVC	CMR	NS	Multi-Cond	13	18	SOL	Brown	Spool	250	0.2620	32.3375

Thermostat PVC Cables 20 and 18AWG Copper Coated Aluminum Conductors "Footage marked 0Ft thru 500Ft or 1000Ft"
ETL or UL Listed CMR

UPG No.	Description	Compound: PVC, Plenum, Direct Burial	NEC Article	Non-Shielded or Shielded	Multi-Cond, Part, Zip, or Combo	Conductors or Pair's Count	AWG	Stranded or Solid	Color	Put-Up	Length	Nom. O.D.	Copper Wt. per Unit
77319	U1802SCA-1C01	PVC	CMR	NS	Multi-Cond	2	18	SOL-CCA	Brown	Coil	100	0.1560	0.0000
77320	U1805SCCA-1S025	PVC	CMR	NS	Multi-Cond	5	18	SOL-CCA	Brown	Spool	250		0.0000
77321	U1805SCCA-1S2500	PVC	CMR	NS	Multi-Cond	5	18	SOL-CCA	Brown	Spool	2500		0.0000
77322	U1808SCCA-1S025	PVC	CMR	NS	Multi-Cond	8	18	SOL-CCA	Brown	Spool	250		0.0000
77323	U1808SCCA-1S2500	PVC	CMR	NS	Multi-Cond	8	18	SOL-CCA	Brown	Spool	2500		0.0000

warranty schedule

*Against manufacturers defects

Batteries

Kinetik® Adventure Power® Series Powersports Batteries (Includes Kinetik® Standard Conventional, Premium Dry Charged, Platinum Sealed AGM, Platinum V-Twin and Marine Series)	2 year from date of purchase
Kinetik® Adventure Power® Series Phantom® Lithium Technology Batteries	1 year from date of purchase
Kinetik® Power Cells	1 year from date of purchase
Universal® UPS High Rate Long Life Batteries	3 years from date of purchase
Universal® UPS Batteries	1 year from date of purchase
Universal® Sealed Lead-Acid Batteries - AGM and GEL	1 year from date of purchase

Consumer Batteries

Alkaline Batteries	UPG guarantee*
Hearing Aid Batteries	UPG guarantee*
Lithium Coin and Cylindrical Batteries (Non-Rechargeable)	UPG guarantee*
Rechargeable Lithium Batteries	1 year from date of purchase
Rechargeable NiCad and NiMH Batteries	1 year from date of purchase
Carbon Zinc Batteries	UPG guarantee*
Watch/Calculator Batteries	UPG guarantee*

Battery Packs

Rechargeable	1 year from date of purchase
Non-Rechargeable	Warranted against manufacturer defects

Breakaway Kits

All Products	6 months from date of purchase

Chargers

All Products	1 year from date of purchase

Portable Solar Power Systems

Adventure Power® Portable Power Systems - AP400 Portable Generator - AP800 Portable Generator - AP1800 Portable Generator - AP1800S2 Solar Kit - AP 80 Watt Solar Panel	1 year from date of purchase

Power Accessories

Kinetik® All-In-One®	1 year from date of purchase
Adventure Power® All-In-One® Mini	1 year from date of purchase
Adventure Power® Chargers & Maintainers	1 year from date of purchase
Emergency Road Kit	30 days against manfacturers defects
Load Testers 500 Amp	90 days from date of purchase
Marine Smart Boxes	90 days from date of purchase

*UPG guarantees its batteries against leaks and defects in materials and workmanship. Customer must provide proof of purchase as proof of claim. Guarantee is void if batteries are opened, crushed, exposed to fire or high temperatures, installed backwards, used with old batteries or other battery types, recharged, or used in device designed for other battery type or chemistry. UPG may deny claims of damage caused by misuse or modification of the batteries. Please visit www.upgi.com for more information.

Security Products	
CCTV Power Supplies	1 year from date of purchase*
Sirens & Horns	1 year from date of purchase*
Smoke Detectors	90 days from date of purchase*
Transformers	90 days from date of purchase*
Unilok® Magnetic Locks	1 year from date of purchase*
Wire & Cable	Warranted against manufacturers defects

Solar Chargers	
6V	Warranted against manufacturers defects
12V	Warranted against manufacturers defects

General Information

Product information, depiction and/or details may vary and change from time to time. Customer is solely responsible for reliance on or use of any information, and for use or application on any product. Please contact us at 866.892.1122 for any questions related to our products or services.

Terms & Conditions

For our terms & conditions, please visit downloads at www.upgi.com or contact a UPG Specialist at 469.892.1122.

Limited Liability

UPG shall not be liable for consequential, incidental, special, exemplary, or punitive damages. UPG's liability in all circumstances shall not exceed the purchase price paid for the product that gives rise to liability.

UNIVERSAL® Sealed Lead-Acid Batteries
High DC Voltage Disclaimer

Due to the absolute electrical isolation that must be established and maintained to assure the safety of high voltage DC applications, UPG recommends that not more than eight Universal® 12V sealed lead-acid ("SLA") batteries or 100 VDC be connected in one circuit. Before and after installation, always exercise extreme care to identify any possible breach in the case of any SLA battery connected in a series. It is the responsibility of each user to determine that their application is adequately designed with safety features to be compatible with any and all conditions that may arise during the use of their application, and in conformance with all existing electrical code standards and requirements. Under no circumstances will UPG be liable for consequential or incidental damages arising from the use of Universal® SLA Batteries.

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warranty

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