

**Battery  
& Energy  
Products**



Providing power and energy products around the world...

**PRODUCT  
SUMMARY  
GUIDE**



Batteries · Power Systems · Chargers · Cables

### **Cell Manufacturer**

Ultralife has over 20 years of experience in Lithium chemistry cell manufacture. We continue to develop and manufacture cells with the world's leading energy densities and performance properties in both Lithium Manganese (CR) and Lithium Thionyl Chloride (ER) chemistries.

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We offer an array of standard cells, batteries and chargers, as well as other products to help decrease your development time and compress your time to market.

### **Battery Design and Assembly**

We specialize in battery pack design and manufacture for demanding applications worldwide for the most stringent applications, we can design a solution to meet your requirements! Our experts work with a variety of chemistries and OEM cell manufacturers to offer various options for your needs, whether it is Lithium-Ion, Nickel Metal Hydride, Lithium Iron Phosphate, or other battery chemistries. Do you need a private labeled product? We provide many private labeled battery and charger products to our partners.

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## Military Rechargeable

	Model	Part Number	Voltage Range	Nominal Capacity	Nominal Energy	Weight	Class 9	NSN Number
	UBI-2590	UBBL02	12.0 - 16.8V (14.4V nominal) 24.0 - 33.6V (28.8V nominal)	14.4Ah 7.2Ah	207Wh	1440g	Class 9 International and U.S.	6140-01-553- 3527
	LI-7 SMBus	UBBL03	12.0 - 16.8V (14.4V nominal)	9.6Ah	138Wh	944g	Class 9 International and U.S.	6140-01-620- 0555
	LI-145 SMBus	UBBL06	10.0 - 16.8V (15.2V nominal)	9.4Ah	143Wh	1021g	Class 9 International and U.S.	6140-01-542- 4380
	LI-145 High Capacity SMBus	UBBL06-01	10.0 - 16.8V (15.2V nominal)	11.2Ah	175Wh	950g	Class 9 International and U.S.	-
	LI-200 SMBus	UBBL06-02	10.0 - 16.8V (14.4V nominal)	13.6Ah	200Wh	950g	Class 9 International and U.S.	-
	LI-80 SMBus	UBBL08	10.0 - 16.8V (15.2V nominal)	5.5Ah	83Wh	525g	Excepted	6140-01-580- 6190
	LI-100 SMBus	UBBL08-01	10.0 - 16.8V (15.2V nominal)	5.5Ah	99Wh	525g	Excepted	-
	UBI-2590 12V/24V SMBus	UBBL09/B	9.0 - 12.6V (11.1V nominal) 18.0 - 25.2V (22.2V nominal)	19.2Ah 9.6Ah	230Wh	1440g	Class 9 International and U.S.	-
	UBI-2590 SMBus	UBBL10	12 - 16.8V (14.4V nominal) 24 - 33.6V (28.8V nominal)	14.4Ah 7.2Ah	207Wh	1440g	Class 9 International and U.S.	6140-01-554- 2347
	UBI-2590 SMBus Immersion Proof	UBBL10/B	12 - 16.8V (14.4V nominal) 24 - 33.6V (28.8V nominal)	14.4Ah 7.2Ah	207Wh	1440g	Class 9 International and U.S.	6140-01-554- 2347
	UBI-2590 SMBus Designed to meet MIL-PRF-32383/3	UBBL10-01	10.0 - 16.8V (14.8V nominal) 20.0 - 33.6V (29.6V nominal)	15.6Ah 7.8Ah	230Wh	1340g	Class 9 International and U.S.	Equivalent to 6140-01-490- 4316
	UBI-2590 High Capacity SMBus	UBBL13	12.0 - 16.8V (14.4V nominal) 24.0 - 33.6V (28.8V nominal)	17.4Ah 8.7Ah	250Wh	1340g	Class 9 International and U.S.	6140-01-611- 0192

### Military Rechargeable

	Model	Part Number	Voltage Range	Nominal Capacity	Nominal Energy	Weight	Class 9	NSN Number
	UBI-2590 High Capacity SMBus	UBBL13-01	12.0 - 16.8V (14.4V nominal) 24.0 - 33.6V (28.8V nominal)	19.4Ah 9.8Ah	288Wh	1380g	Class 9 International and U.S.	-
	UBBL35 Conformal	UBBL35	12.0 - 16.8V	7.3Ah	108Wh	0.96kg (2.1lb)	Class 9 International and U.S.	6140-01-625-7254
	UBI-2590 Small Format SMBus	UBBL36	10.0 - 16.8V (14.4V nominal)	8.7Ah	125.3Wh	730g	Class 9 International and U.S.	-
	Multi-kilowatt Module	URB0001-SMB	24.0 - 28.8V (25.6V nominal)	100Ah	2560Wh	35kg (77lb)	Class 9 International and U.S.	-
	Multi-kilowatt Module	URB0003-SMB	24.0 - 28.8V (25.6V nominal)	140Ah	3710Wh	38.5kg (85lb)	Class 9 International and U.S.	-

### Rechargeable, Lead Acid Replacement




	Model	Part Number	Nominal Voltage	Nominal Capacity	Nominal Energy	Weight	CB ID	Class 9
	URB1270	URB1270	12V nominal	7.5Ah	90Wh	1.0kg (2.2lb)	JPTUV-053718	Non-class 9
	URB6450	URB6450	6V nominal	4.5Ah	29Wh	.86kg (1.9lb)	FI-17785	Class 9 Hazardous
	URB12200	URB12200	12V nominal	20Ah	256Wh	2.85kg (6.28lb)	FI-17955	Class 9 Hazardous
	URB12350	URB12350	12V nominal	32Ah	422Wh	4.4kg (9.7lb)	JPTUV-053719	Class 9 Hazardous
	URB12550 URB12550-22NF	URB12550	12V nominal	55Ah	660Wh	7.85kg (17.3lb)	URB12550: JPTUV-056352 URB12550-22NF: FI-17457	Class 9 Hazardous
	URB121000	URB121000	12V nominal	100Ah	1200Wh	13.9kg (30.64lb)	JPTUV-056353	Class 9 Hazardous

### Military Non-Rechargeable





	Model	Part Number	Voltage Range	Nominal Capacity	Nominal Energy	Weight	Class 9	NSN Number
	UHR-CR26500	U10025	1.5 - 3.3V (3.0V nominal)	4.8Ah	14.4Wh	61.0g	Excepted - U.S. Class 9 - International	6135-01-545-6582
	BA-5367/U	UB0006	1.5 - 3.3V (3.0V nominal)	1.3Ah	3.9Wh	22.0g	Excepted	6135-01-507-1135
	BA-5347/U	UB0016	4.0 - 6.6V (6.0V nominal)	11.1Ah	66.6Wh	380g	Class 9 International and U.S.	6135-01-455-7946
	BA-5390A/U	UB0023	20.0 - 33.0V (27.0V nominal) 10.0 - 16.5V (13.5V nominal)	11.1Ah 22.2Ah	299.7Wh	~1330g	Class 9 International and U.S.	6135-01-517-6060
	UBI-5390 Small Format High Capacity	UB0031	10.0 - 16.5V (15.0V nominal)	16.0Ah	240Wh	690g (1.52lb)	Class 9 International and U.S.	-
	UBI-5390 High Capacity	UB0032	20.0 - 33.0V (27.0V nominal) 10.0 - 16.5V (13.5V nominal)	16.0Ah 32.0Ah	432Wh	~1330g	Class 9 International and U.S.	-
	UHR-CR14250	UB1426	1.5 - 3.3V (3.0V nominal)	500mAh	1.5Wh	10.0g	Excepted	6135-01-340-7883
	BA-5372/U	UB1733	4.0 - 6.6V (6.0V nominal)	500mAh	3Wh	20.0g	Excepted	6135-01-214-6441
	BA-5368/U	UB2776	8.0 - 13.2V (12.0V nominal)	1.0Ah	12Wh	76.0g	Excepted	UB2776: 6135-01-631-4483 BA-5368/U: 6135-01-455-7947
	Type-5380	UB2777 UB0009	4.0 - 6.6V (6.0V nominal)	11.1Ah	66.6Wh	390g	Class 9 International and U.S.	-



### Military Non-Rechargeable


	Model	Part Number	Voltage Range	Nominal Capacity	Nominal Energy	Weight	Class 9	NSN Number
	CS0032	CS0032	10.5 - 14.4V (11-12V nominal)	80Ah	920Wh	3.3kg	Class 9 International and U.S.	6135-99-225- 7255
	CS0033	CS0033	10.5 - 14.4V (11-12V nominal)	160Ah	1840Wh	6.7kg	Class 9 International and U.S.	6135-99-617- 2805
	CS0034	CS0034	10.5 - 14.4V (11-12V nominal)	238Ah	2737Wh	10kg	Class 9 International and U.S.	6135-99-425- 1573


### Thin Cell

	Model	Part Number	Voltage Range	Nominal Capacity	Nominal Energy	Weight	Size	Class 9
	U10004	U10004	1.5 - 3.3V (3.0V nominal)	1.6Ah	4.8Wh	15.0g	44.5 x 48.0 x 4.4mm	Excepted
	CP064243	CP064243	1.5 - 3.3V (3.0V nominal)	135mAh	.4Wh	2.6g	48.5 x 49.0 x 0.60mm	Excepted
	CP224143	CP224143	1.5 - 3.3V (3.0V nominal)	800mAh	2.4Wh	7.0g	48.5 x 48.0 x 2.2mm	Excepted
	CP502537	CP502537	1.5 - 3.3V (3.0V nominal)	1.2Ah	3.6Wh	9.0g	43.0 x 32.9 x 5.15mm	Excepted

## Power Systems

	Model	Part Number	Voltage Range	Nominal Energy	Weight	Size	Class 9	NSN Number
	UKT0011	UKT0011	24 - 33VDC	2.5kWh or 3.1kWh	84lbs. including batteries	19.2 x 12.6 x 19in	-	-

	Part Number	Battery Chemistry	Inputs / Voltages	Outputs / Voltages	Nominal Capacity	Size & Weight
	URS0007-01: 1.25kWh  URS0007-02: 2.5kWh	Li-Ion Iron Phosphate (LFP)	Vehicle: 21-36VDC (nominal 24V), 30A max Solar: 21-45VDC, 45VDC max open circuit voltage, 25A max Mains/Shore: 115VAC @ 60Hz, 15A max	5VDC USB Ports (2) 12VDC CIG Outlet (1), 10A max 115VAC @ 60Hz, 500 Watts per outlet pair	1.25kWh or 2.5kWh	31.3L X 20.4W X 15.5H  145lb or 175lb

	Part Number	Power Inverter	Capacity	Voltage / Phase Options	Frequency Options	Color Options
	URG0002	3kW	10kWh	120VAC / 1PH 220VAC / 1PH	50 60	Tan Gray

### URG0002 Input Chart

Input Voltage	Voltage Range	Current	Power	Connector
24V NATO	24-33	3-A	700W	NATO Slave
48V Nominal	46-52	40A	2kW	Amphenol
Solar DC	36-160	80A	2kW	Amphenol
Main / Shore	110-125VAC	15A		Standard Male Prong, Twist Lock L530
Generator	105-125	30A	3kW	Split Lag Twist Lock






### URG0002 Output Chart

Input Voltage	Frequency	Voltage Range	Current	Connector
24V NATO				NATO
48V Nominal				Amphenol
120VAC	50/60Hz	110-125VAC	15A	L530 Twistlock (30A), Duplex (15A), Split Lug (40A) - see note 1
220VAC	50/60Hz	210-240VAC	30A	1520 Twistlock (20A), Duplex (13A), Split Lug (20A) - see note 2

Note 1: Total of all outputs cannot exceed 40A

Note 2: Total of all outputs cannot exceed 20A

## 9 Volt

	Model	Part Number*	Voltage Range	Nominal Capacity	Weight	Class 9	Package Quantity	NSN Number
	U9VLJ-P	U9VLJPBK U9VLJPBKNC	5.4 - 9.9	1.2Ah	37g	Excepted	680	6135-01-554-4284
	U9VLJPPF	U9VLJPPFL	5.4 - 9.9	1.2Ah	37g	Excepted	100	6135-01-369-9792
	U9VLJPBP	U9VLJPBP	5.4 - 9.9	1.2Ah	37g	Excepted	48	-
	U9VLJPX	U9VLJPX	5.4 - 9.9	1.2Ah	37g	Excepted	48	-
	U9VLJP10	U9VLJP10 U9VLJP10CP	5.4 - 9.9	1.2Ah	37g	Excepted	100	-
	U9VLJPPF6	U9VLJPPF6	5.4 - 9.9	1.2Ah	37g	Excepted	48	-

\*U9VLJPBKNC: No cap  
U9VLJP10CP: Retail contractor pack







### Lithium Manganese-Dioxide Non-Rechargeable

	Model	Part Number	Voltage Range	Nominal Capacity	Weight	Size	Class 9	NSN Number
	CR17335 2/3A-Spiral	CR17335	1.5 - 3.3	1500mAh	18g	34.5 x 17.0mm	Excepted	-
	CR17335SE 2/3A-Bobbin	CR17335SE	1.5 - 3.3	1800mAh	18g	34.5 x 17.0mm	Excepted	-
	CR2 Spiral	CR15270	1.5 - 3.3	0.75Ah	11g	27.0 x 15.0mm	Excepted	-
	UHR-CR14250 1/2 AA	UB1426	1.5 - 3.3	500mAh	10.0g	26.0 x 14.7mm	Excepted	6135-01-340-7883
	UHR-CR19650	U10009 U10010 U10011 U10012	1.5 - 3.3	3.2Ah	42.0g	68.45 x 19.18mm	Excepted	-
	UHR-CR34610	U10013 U10014 U10015 U10016	1.5 - 3.3	11.1Ah	115g	60.45 x 34.01mm	Class 9 International and U.S.	U10014: 6135-01-554-3803
	UHR-CR26500	U10017 U10018 U10019 U10020	1.5 - 3.3	4.8Ah	61.0g	52.2 x 25.8mm	Class 9 International and U.S.	U10017: 6135-01-582-5987
	UHR-CR26650	U10021 U10022 U10023 U10024	1.5 - 3.3	6.1Ah	71.0g	62.2 x 25.8mm	Class 9 International and U.S.	-
	UHR-CR34610	U10026	1.5 - 3.3	13.0Ah	122g	60.45 x 34.01mm	Class 9 International	6135-01-566-1034
	UHR-CR25650	U10027	1.5 - 3.3	6.1Ah	71.0g	62.2 x 25.8mm	Class 9 International and U.S.	-
	UHR-CR34610- TSO	U10028 U10029 U10028-T1 U10029-T1	1.5 - 3.3	11.1Ah	115g	60.71 x 34.01mm	Class 9 International and U.S.	-



### Lithium Thionyl -Chloride Non-Rechargeable


	Model	Part Number	Nominal Voltage	Nominal Capacity	Weight	Size	Class 9	NSN Number
	UHE-ER14250	UHE-ER14250-X	3.6	1200mAh	10g	25.0 x 14.5mm	Excepted	-
	UHE-ER14505 AA-Bobbin	UHE-ER14505-X	3.6	2400Ah	19g	50.5 x 14.5mm	Excepted	-
	ER14505M AA-Spiral	ER14505M	3.6	2000mAh	19g	50.5 x 14.5mm	Excepted	-
	ER18505 A-Bobbin	ER18505	3.6	100mA	32g	51.0 x 18.5mm	Excepted	-
	ER18505M A- Spiral	ER18505M	3.6	600mA	32g	51.0 x 18.5mm	Excepted	-
	ER2450 Bobbin	ER2450	3.6	0.55Ah	9.0g	24.5 x 5.0mm	Excepted	-
	ER26500 C-Bobbin	ER26500	3.6	9Ah	55g	50.0 x 26.2mm	Excepted	-
	ER26500M C-Spiral	ER26500M	3.6	6.5Ah	55g	50.0 x 26.2mm	Excepted	-
	ER34615 D-Bobbin	ER34615	3.6	19Ah	106g	61.5 x 34.2mm	Excepted	-
	ER34615M D- Spiral	ER34615M	3.6	14.5Ah	107g	61.5 x 34.2mm	Excepted	-

### Li-CFx / MnO<sub>2</sub> Non-Rechargeable








	Model	Part Number	Nominal Voltage	Nominal Capacity	Weight	Size	Class 9	Notes
	UHR-XR19650	UHR-XR19650 UHR-XR19650-T1	1.5 - 3.3	4.6Ah	40.0g	68.45 x 19.18mm	Class 9 International and U.S.	-T1: with Ni tabs
	UHR-XR26500	UHR-XR26500-S UHR-XR26500-T1	1.5 - 3.3	6.8Ah	56.0g	52.2 x 25.8mm	Class 9 International and U.S.	-S: no tabs -T1: with Ni tabs
	UHR-XR26650	UHR-XR26650-S UHR-XR26650-T1	1.5 - 3.3	8.4Ah	68.0g	62.2 x 25.8mm	Class 9 International and U.S.	-S: no tabs -T1: with Ni tabs
	UHR-XR34610	UHR-XR34610-X	1.5 - 3.3	16.0Ah	113g	60.45 x 34.01mm	Class 9 International and U.S.	-

### Commercial Non-Rechargeable

	Model	Part Number	Nominal Voltage	Capacity	Weight	Size	Class 9	NSN Number
	UB0029	UB0029	6.60V	6.1Ahr	~165g	51.7 x 65.5 x 26.2mm	Class 9 International and U.S.	-
	UB0030	UB0030	16.4V	5.6Ah	~410g	91.69 x 174.24 x 30.97mm	Class 9 International and U.S.	-

	Model	Part Number	Average Voltage	Capacity	Weight	Class 9	Kit Includes:
	UKT0036	UKT0036	16.4V	5.6Ah	~410g	Class 9 International and U.S.	UB0030, Automotive Battery 220680 - Discharge Unit 500761 - Discharge Instructions

### Commercial Rechargeable

	Model	Part Number	Voltage Range	Nominal Capacity	Weight	Size	Class 9	NSN Number
	UBP001	UBP001	3.0 - 4.2V	1.75Ah	41g	54.0 x 36.0 x 11.0mm	Excepted	-
	UBP002	UBP002	3.0 - 4.2V	900mAh	24g	54.0 x 36.0 x 6.2mm	Excepted	-
	UBBP01	UBBP01	3.0 - 4.2V	1.8Ah	46g	71.0 x 51.5 x 5.8mm	Excepted	-
	UBBL07	UBBL07	3.0 - 4.2V	7.2Ah	160g	60.0 x 70.0 x 20.0mm	Excepted	6140-01-590-4132
	UBBL34	UBBL34	12.0 - 16.8V	5.8Ah	620g	182.76 x 43.09 x 73.37mm	Excepted	-
	Multi-kilowatt Module	URB0001	20.0 - 28.8V	100Ahr	35kg (77lb)	340.1 x 226.4 x 539.8mm	Class 9 International and U.S.	-
	Multi-kilowatt Module	URB0003	20.0 - 28.8V	140Ahr	~38.5kg (85lb)	340.1 x 226.4 x 642.6mm	Class 9 International and U.S.	-

### Commercial Rechargeable

	Model	Part Number*	Voltage Range	Nominal Capacity	Weight	Size	Class 9	NSN Number
	UBBL19	UBBL19-FL UBBL19-C1	3.0 - 4.2V	2.4Ah	~52g	67.0 x 23.2mm	Excepted	-
	UBBL20	UBBL20-FL UBBL20-C1	6.0 - 8.4V	2.4Ah	~100g	67.0 x 38.0 x 21.0mm	Excepted	-
	UBBL21	UBBL21-FL UBBL21-C1	9.0 - 12.6V	2.4Ah	~151g	56.5 x 67.0 x 22.0mm	Excepted	-
	UBBL22	UBBL22-FL UBBL22-C1	12.0 - 16.8V	2.4Ah	~192g	75.0 x 162.4 x 22.0mm	Excepted	-
	UBBL23	UBBL23-FL UBBL23-C1	3.0 - 4.2V	4.8Ah	~100g	67.0 x 38.0 x 21.2mm	Excepted	-
	UBBL24	UBBL24-FL UBBL24-C1 UBBL24-FL-TH UBBL24-C2-TH	6.0 - 8.4V	4.8Ah	~191g	67.0 x 75.0 x 21.5mm	Excepted	-
	UBBL25	UBBL25-FL UBBL25-C1	9.0 - 12.6V	4.8Ah	~295g	56.5 x 162.4 x 41.0mm	Excepted	-
	UBBL26	UBBL26-FL UBBL26-C1	12.0 - 16.8V	4.8Ah	~393g	75.0 x 162.4 x 41.0mm	Excepted	-

\*FL: 22 AWG wire leads Red (+), Black (-)  
C1: JST Connector VHR-2N



## Chargers & Power Supplies

	Part Number	Input Voltage	Number of Bays	Weight	Color	Supported Batteries	NSN Number
	CH0002	19 - 40VDC	1	460g	black	UBBL02, UBBL10, UBBL13, UBBL18, S00280, UBBL10/B, UBBL31	6130-01-597-0085
	CH0003	115 - 230VAC, 12 - 36VDC	6	11.34kg	black	BB-2590/U, UBBL02, UBBL09/B, UBBL10, UBBL13, UBBL18, S00280, UBBL10, UBBL31, BB-390, BB-590 (others with adapters)	6130-01-499-7305
	CH0004	115 - 230VAC, 12 - 36VDC	2	5.44kg	black	BB-2590/U, UBBL02, UBBL09/B, UBBL10, UBBL13, UBBL18, S00280, UBBL10, UBBL31, BB-390, BB-590 (others with adapters)	6130-01-559-0124
	CH0006	21.0 - 30.0VDC	3	6.35kg	white	UBBL06, UBBL08 (others with adapters)	-
	CH0007	21.0 - 32.0VDC	9	16.7kg	olive drab green, CARC	UBBL03, S0018, UBBL12	-
	CH0008	90 - 264VAC	1	1.5kg	green #34094	UBBL06, UBBL08	6130-01-545-1983
	CH0012	21.0 - 30.0VDC	12	17.24kg	green, CARC	UBBL06, UBBL08 (with adapter)	6130-01-545-1981
	CH0014	19 - 30VDC	1	460g	black	UBBL09/B	6130-01-620-8526
	CH0015	19 - 30VDC	1	170g	black	UBBL06, UBBL08	6130-01-542-5108
	CH0016	19-30VDC	1	170g	black	UBBL03	-
	UCH0056	10 - 36VDC	1	1.15lb	black	BB-2590/U, UBBL02, UBBL09/B, UBBL10, UBBL13, UBBL10, UBBL31, UBBL36	-
	UCH0057	19 - 40VDC	1	485g	black	BB-2590/U, UBBL02, UBBL09/B, UBBL10, UBBL13, UBBL10, UBBL31, BB-390	-

## Chargers & Power Supplies

	Part Number	Input Voltage	Number of Bays	Weight	Color	Supported Batteries	NSN Number
	MRC-85A	95 - 260VAC 12 - 36VDC	6	11.34kg	black	BB-2590/U, UBBL02, UBBL09, UBBL10, UBBL13, UBBL18, S00280, UBBL10/B, UBBL31, BB-390, BB-590 (others with adapters)	6130-01-499-7305
	MRC-86A	95 - 260VAC 12 - 36VDC	2	5.44kg	black	BB-2590/U, UBBL02, UBBL09, UBBL10, UBBL13, UBBL18, S00280, UBBL10/B, UBBL31, BB-390, BB-590 (others with adapters)	6130-01-566-9962
	MRC-135A	11 - 36VDC	1	635g	tan	BB-2590/U, UBI-2590	-
	UCH0040-01 UCH0040-02	-	1	139g	tan	Solar charger for small USB devices (5.0V)	-
	UCH0041	21.0 - 33.0VDC	3	6.35kg	NATO green	UBBL06, UBBL08 (other with adapters)	6130-01-595-2045
	UCH0053	100 - 240VAC 9 - 36VDC	6	15.8kg	black	BB-390/U, BB-590/U, BB-2590, UBI-2590 (UBBL02), UBBL09, UBBL10, UBBL10-01, UBBL13, UBBL13-01, PRC-148 and PRC-152 batteries, USB devices	-
	UCH0054	100 - 240VAC 9 - 36VDC	2	5.7kg	black	BB-390/U, BB-590/U, BB-2590, UBI-2590 (UBBL02), UBBL09, UBBL10, UBBL10-01, UBBL13, UBBL13-01, PRC-148 and PRC-152 batteries, USB devices	-

	Part Number	Output Voltage	Number of Bays	Weight	Color	Supported Batteries	NSN Number
	MRC-11A	12 or 24VDC	6	1.9kg	black	BA-5390/U, BA-5590/U, UBI-2590, BB-2590/U, BB-390/U, BB-490/U, BB-590/U	-
	MRC-12A	12 or 24VDC	4	3.3kg	black	BA-5390/U, BA-5590/U, UBI-2590, BB-2590/U, BB-390/U, BB-490/U, BB-590/U	-

## Chargers & Power Supplies

	Part Number	Number of Bays	Weight	Supported Batteries	Applications	NSN Number
	MRC-170	1	325g	Lithium-ion rechargeable batteries for the PRC-XX handheld radios	CH0003, MRC-86A, CH0004, MRC-85A, MRC-143A, MRC-135A	-
	MRC-171	2	365g	Lithium-ion rechargeable batteries for the PRC-XX handheld radios	CH0003, MRC-86A, CH0004, MRC-85A, MRC-143A, MRC-135A	-
	UAD0002	3	0.96kg	UBBL08	CH0012, CH0006	-
	UAD0014	1	435g	Lithium-ion rechargeable batteries for the PRC-XX handheld radios	UCH0041	6130-01-594-3757
	UAD0015	1	289g	UBBL08	UCH0041, CH0006, CH0012	6130-01-594-3756

	Part Number	Input Voltage	Number of Bays	Weight	Color	Supported Batteries	NSN Number
	UCH0036-S UCH0036-I	100 - 240VAC	1	135g	black	UBBL19, UBBL23	-
	UCH0037-S UCH0037-I	100 - 240VAC	1	135g	black	UBBL20, UBBL24	-
	UCH0038-S UCH0038-I	100 - 240VAC	1	135g	black	UBBL21, UBBL25	-
	UCH0039-S UCH0039-I	100 - 240VAC	1	135g	black	UBBL22, UBBL26	-

## Chargers & Power Supplies

	Part Number	Number of Bays	Weight	Supported Batteries	Kit Includes	NSN Number
	CH0017	12	42.2kg	UBBL06, UBBL06-01, UBBL08 (with adapter)	CH0012: 12-bay Charger, CA0017: Cable, 700321: Transit Case, CA0029: Cable, MRC-PS0007: Power Supply, 700423: Cord	6130-01-547-3918
	MRC-KT0002	1	2.7kg	BB-2590/U, UBBL02, UBBL09, UBBL10, UBBL13, MRC-2590, BB-390, BB-590	MRC-135A: Single Tactical Charger, MRC-135A-32-02: Solar Panel, PCP-279-00-01: Solar Cable Assembly	-
	UKT0034	3	7.2kg	UBBL06, UBBL06-01, UBBL08 (with adapter) Lithium-ion rechargeable batteries for the PRC-XX handheld radios	UCH0041: 3-bay Charger, UAD0014 (2): Adapter	-
	UKT0037	1	2.26kg (5lb)	UBBL06, UBBL06-01, UBBL08 (with adapter)	57W Solar Panel, CH0008 Charger, Charge Cable, Solar Panel Cable, Stakes, Storage Bag	-
	UKT0038	1	1.7kg (3.7lb)	UBBL06, UBBL06-01, UBBL08 (with adapter)	57W Solar Panel, Solar Panel Cable, Stakes, Storage Bag	-
	UKT0039	1	2.26kg (5lb)	PRC-148 and PRC-152 handheld radio batteries	34W Solar Panel, Charger, Stakes, Cables, Storage Bag	-

## Cables & Accessories

	Model	Type	Body Material	Contacts	Supported Batteries	NSN Number
	UAD0012	Panel Mount Connector	Aluminum Alloy	Number of pins: 6 Size: 16 GA PIN	S00280, UBBL02, UBBL09, UBBL10, UBBL13	-
	UAD0013	Panel Mount Connector	Aluminum Alloy	Number of pins: 6 Size: 16 GA PIN	UB0002, UB0023, S00280, UBBL02, UBBL09, UBBL10, UBBL13	-



## Cables & Accessories

	Model*	Voltage Rating	Size	Weight	Type	Supported Batteries	NSN Number
	CA0009 CA0022	300V	610mm	~0.45kg	Non-Shielded Shielded	UBBL06, UBBL08	-
	UCA0039	300V	182.8cm	0.45kg	Shielded	UBBL02, UBBL10, UBBL13	-
	UCA0102-01 UCA0102-02	-	13.5cm 12.5cm	10g 8g	Interface Charge	UBBL19-FL - UBBL26-FL UBBL19-C1 - UBBL26-C1	-
	UAD0021-01	Input: 11 - 16VDC Output: 19VDC	5.0 x 3.0 x 1.15in Length: 36in	12oz	HP Laptop XX90 Adapter	UBI-390 / BB-390/U, BB-590/U, UBI-2590 (UBBL02) / BB-2590, UBBL09/B, UBBL10, UBBL13, UBBL36, BA-5390A/U, UB0031, UB0032	-
	UAD0022	Input: 12 - 32VDC Output: 5.0VDC	2.75 x 2.25 x 1.0in Length: 36in	9.2oz	XX90 Dual USB Power Hub	UBI-390 / BB-390/U, BB-590/U, UBI-2590 (UBBL02) / BB-2590, UBBL09/B, UBBL10, UBBL13, UBBL36, BA-5390A/U, UB0031, UB0032	-
	UAD0028-XX	Output -01: 12V -02: 24V	11.8 x 9.8 x 7.7in	2.5kg	XX90 Combiner Box	UBI-5390A/U, UBBL02, UBBL10, UBBL13, UBBL18	-
	UCA0113	Input: 12VDC	12in	-	XX90 12V Auto Adapter	UBI-390 / BB-390/U, BB-590/U, UBI-2590 (UBBL02) / BB-2590, UBBL09/B, UBBL10, UBBL13, UBBL36, BA-5390A/U, UB0031, UB0032	-
	UCA0114	36VDC	72in	0.45kg	Smart 2590 Data & Power Cable	UBBL10, UBBL13, UBBL36	-
	UCA0115	-	46in	0.42lb	3-to-1 XX90 Cable	UBI-390 / BB-390/U, BB-590/U, UBI-2590 (UBBL02) / BB-2590, UBBL09/B, UBBL10, UBBL13, UBBL36, BA-5390A/U, UB0031, UB0032	-
	UCA0125	-	48in	0.19lb	MBITR Adapter	UBBL06 (LI-145), UBBL06-01 (LI-175), UBBL08 (LI-80), UBBL35	-
	UCA0126	20 - 33.6VDC	48in	0.19lb	PRC-152 Adapter for XX90 Batteries	UBI-390 / BB-390/U, BB-590/U, UBI-2590 (UBBL02) / BB-2590, UBBL09/B, UBBL10, UBBL13, UBBL36, BA-5390A/U, UB0031, UB0032	-

\*Additional cables available at [www.ultralifecorp.com](http://www.ultralifecorp.com)



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