ULTRALIFE
BATTERY & ENERGY PRODUCTS

CH0002
Technical Datasheet



Features
- LED status indicator
- Contains charger, universal power supply and line cord

Benefits
- Specifically designed to charge Ultralife UBI-2590 battery family (UBBL02, UBBL10 and UBBL13) safely & efficiently
- Safety circuit protects against charging shorted packs

Applications
- Commercial desktop charger for UBI-2590 battery family

Technical Specifications	
Part No.	CH0002
NSN	6130-01-597-0085
DC Input	19-40VDC
DC Output	16.8V
Charge Rate	1.7A
Battery Types	Li-Ion
User Interface	Off: No battery detected Green Blinking: Charging Green Steady On: Charge complete Red Blinking: Error
Connectors	Input: 2.5mm Center Positive
Color	Black
Finish	Case Material: ABS G1SM
Size	Charger: 174mm (6.85in) x 124mm (4.88in) x 54mm (2.12in) Charger Cable: 60.9cm (24in)
Weight	460g (16.2oz)
Operating Temperature	0°C to 45°C
Storage Temperature	-25°C to 70°C
Accessories Included	Power Supply - PS2524 Input Voltage: 100-240VAC, 47-63Hz Output Voltage: 24VDC Input Connector: IEC-320 Output Cable: 18Awg, 1.83m (6ft) Weight: 300g (10.5oz) Line Cord - UL/CSA 3 prong (North America), length 1.83m (6ft)
Accessories Optional	CA0003 - Vehicle Power Adapter Line Cords: USA: 1090-01-0002 AUS: 1090-01-0004 EUR: 1090-01-0008

Newark, New York | 315-332-7100 | Fax: 315-331-7800
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