

CH0006

Technical Datasheet



Features

- Smart charger, level 3
- SmartCircuit® technology providing advanced solutions not available from traditional batteries and chargers
- LED display at each battery position
- Ethernet connectivity available (see note)
- MIL-STD-1275 power compliant
- EMI-STD461E compliant
- Tested per MIL-STD-810 (contact Ultralife)
- Battery calibration
- Integrated mounting brackets for mounting to vehicle or other fixture

Benefits

- Charge 3 batteries simultaneously
- Military tough
- Battery & charger communicate for optimum charging efficiency, battery life and safety
- Easy battery connection - no cords or cables required
- Batteries fully contained in charger during charge cycle

Applications

- Vehicle charging solution
- Smart charger for UBBL06 (LI-145), UBBL06-01 (LI-175) batteries and UBBL08 (LI-80) battery with UAD002 adapter

Technical Specifications

Part No	CH0006
DC Input	21.0 to 30.0VDC
User Interface	Power on LED Low power LED LED at each battery position
Connectors	Pogo pins for charge contacts D38999/24FD5PN Pin Out: Contacts A, B: DC+ Contacts C, D: DC- Contacts E: NC
Size	31.62cm (12.45in) L x 14.02cm (5.52in) W x 28.50cm (11.22in) H
Weight	6.35kg (14lbs) excluding batteries and power cable
Color	White, CARC (chemical agent resistant coating) Other colors available via special order
Finish	Aluminum
Operating Temperature	0°C to 50°C
Storage Temperature	-25°C to 70°C
Export Classification Control Code	3A611.x
Harmonized Tariff Code	8507.90.8000
Communication	SMBus spec v1.1, level 3 smart charger
Accessories Optional	CA0024 power cable, flying leads. For other cables & options not listed, contact Ultralife.
Note	For Ethernet connectivity, a PC and custom software is required. Contact Ultralife for details.

Dimensions

