

# 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 Ultrailfe)
- · Battery calibration
- Integrated mounting brackets for mounting to vehicle or other fixture

Technical Specifications Part No DC Input	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
<b>Export Classification Control Code</b>	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.

#### **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

### **Dimensions**

