

# 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

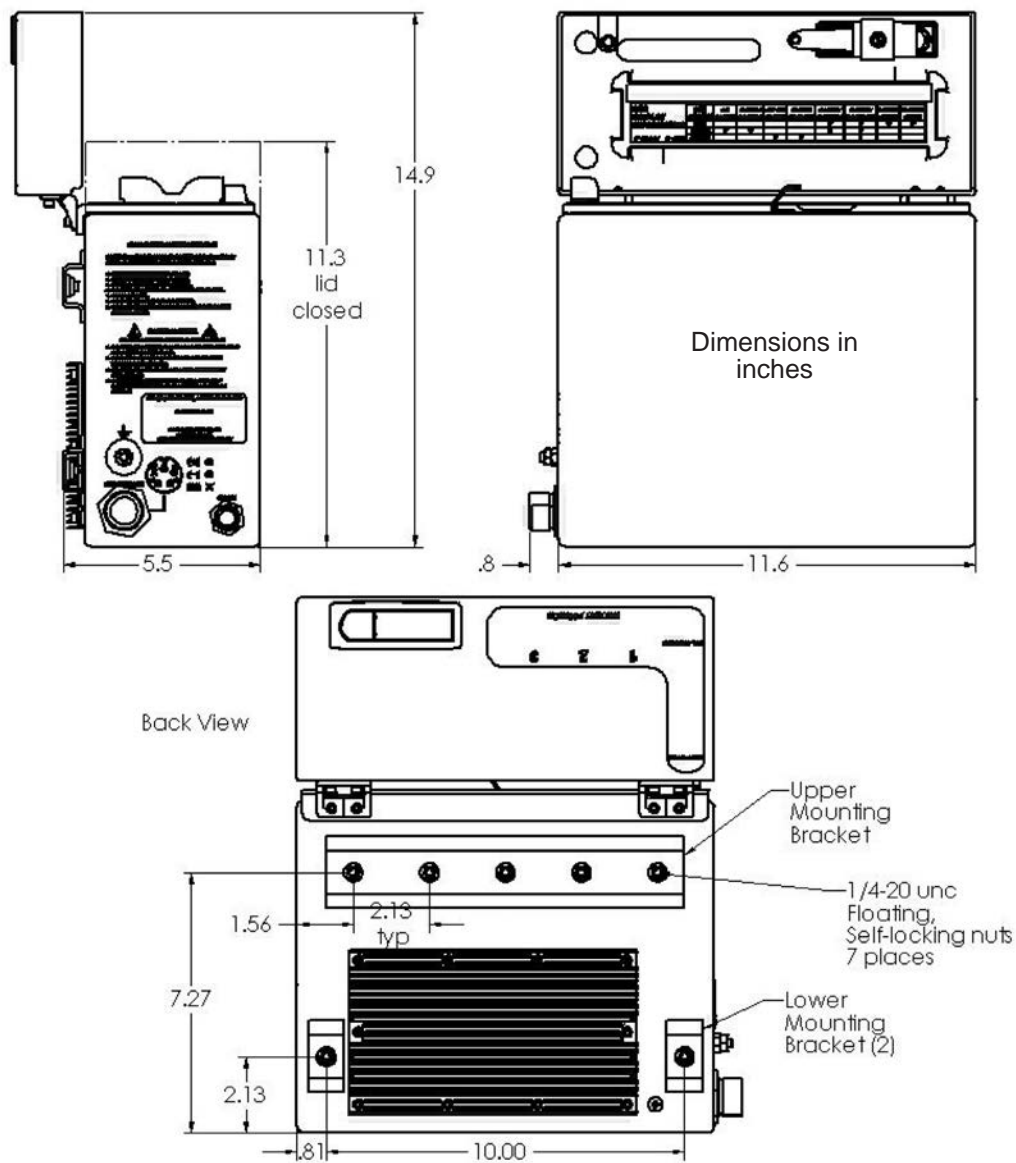
### Applications

- 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



CH0006

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