

ULTRALIFE® Batteries

We. Are. Power.™

CH0006

3 Position, Smart Vehicle Charger

The Ultralife Advantage

Better technology. Our battery & charging technologies and power systems enable us to design leading-edge solutions for the world's most demanding applications.



SPECIFICATIONS

| | |
|---|--|
| Part No | CH0006 |
| Communication | SMBus spec v1.1, Level 3 smart charger |
| Mounting | Integrated mounting brackets for mounting to vehicle or other fixture |
| Battery Charge Voltage | 16.8 V, maximum |
| Battery Charge Current | 8.0 A maximum |
| Charger Input Voltage | 21.0 – 30.0 VDC |
| Charger Input Power | 500 W maximum |
| Battery Connection | Pogo pins for charge contacts |
| Input Power Connector | D38999/24FD5PN Pin Out: Contacts A, B: DC+ Contacts C, D: DC- Contact E: NC |
| Displays | Power on LED Low power LED LED at each battery position |
| Dimensions | 31.62 cm (12.45 in) L x 14.02 cm (5.52 in) W x 28.50 cm (11.22 in) H |
| Weight | 6.35 kg (14 lbs), excluding batteries and power cable |
| Color | White, CARC (chemical agent resistant coating). Other colors available via special order. |
| Exterior/Housing | Aluminum |
| Operating Temp | 0° C to 50° C |
| Storage Temp | -25° C to 70° C |
| Export License | ITAR (Industry of Trade Arms Regulations) export license required to export from U.S. |
| Export Classification Control Code | 3A001e.1.b |
| Harmonized Tariff Code | 8507.90.80.00 |
| Accessories | CA0024 power cable, flying leads. For other cables & options not listed, contact Ultralife. |
| * | 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

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*
- MIL-STD-1275 power compliant
- EMI-STD461E compliant
- Tested per MIL-STD-810 (contact Ultralife for details)
- Battery calibration

APPLICATIONS

- Vehicle charging solution
- Smart charger for UBBL06 (LI-145) battery

DIMENSIONS

