

CH0008

Technical Datasheet



Features

- Smart charger, level 3
- Wide input voltage (can take range of global frequencies and voltages)
- Rugged, olive drab (CARC - chemical agent resistant coating) sealed aluminum cases, push/pull type connectors
- Charge module LED display-charge, idle power
- EMI compliance (MIL-STD-461E)
- 28V DC Military Vehicle Systems Compliant (MIL-STD-1275)
- Environmentally tested per MIL-STD-810E (specific sections, contact Ultralife)

Benefits

- Man-portable system designed to be stowed in pack
- Charges UBBL06, UBBL06-01, UBBL06-02, UBBL08, UBBL08-01 and UBBL35 batteries safely and efficiently
- Battery & charger communicate for optimum charging
- Kit contains charger, power supply and required cables

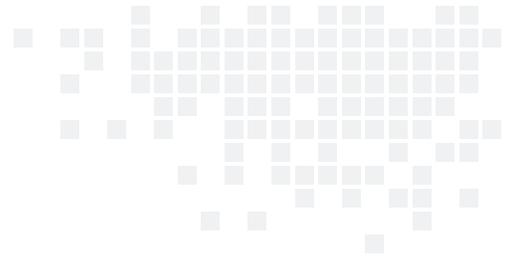
Applications

- Soldier based charger for UBBL06, UBBL06-01, UBBL06-02, UBBL08, UBBL08-01 and UBBL35 batteries
- Other military or forward-situation (e.g. emergency response) applications

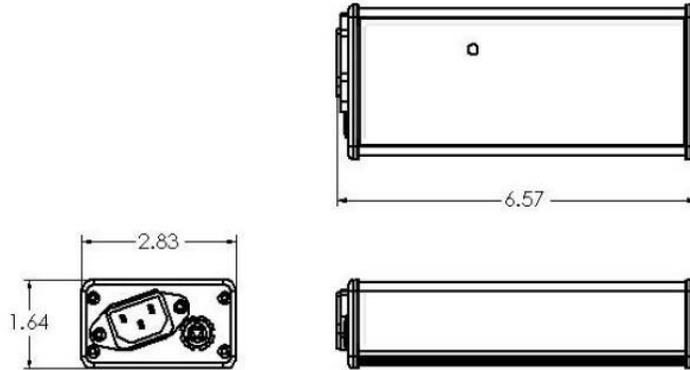
Technical Specifications

Part No.	CH0008
NSN	6130-01-545-1983
Connectors	IEC 320 EN 60320 C13 Female North American Standard
Color	Green #34094 per FED-STD-595
Finish	CARC (Chemical Agent Resistant Coating)
Size	Power Adapter (CH0010) - 1.64 x 2.83 x 6.57in Charger Module (CH0011) - 1.39 x 3.15 x 5.89in
Weight	Charging Kit (CH0008) - 1.5Kg (3.37lbs)
Exterior/Housing	Aluminum
Operating Temperature	-32°C to +55°C
Storage Temperature	-32°C to +71°C
Export License	This charger is EAR99
Harmonized Tariff Schedule	8507.90.8000
Communication	SMBus spec v1.1, level 3 smart charger
Accessories Optional	CA0009 DC Output Cable, flying leads CA0022 DC Output Cable, shielded, flying leads CA0025 Alligator Clip lead power cable CA0013 Input power cable, flying leads For custom cables & options not listed, please contact Ultralife.
Equipment Included	CH0010: Power Adapter (AC Input: 90-264VAC, 50-60Hz, DC Output: 15.0VDC, 4.0A) CH0011: Charger Module (DC Input: 8.0-33.0VDC, DC Output: 16.8VDC, 2.0A) CH0018: Umbilical Cable: 2ft. CH0019: Charge Cable: 2ft. 700290: AC Line Cord: 7.6ft.

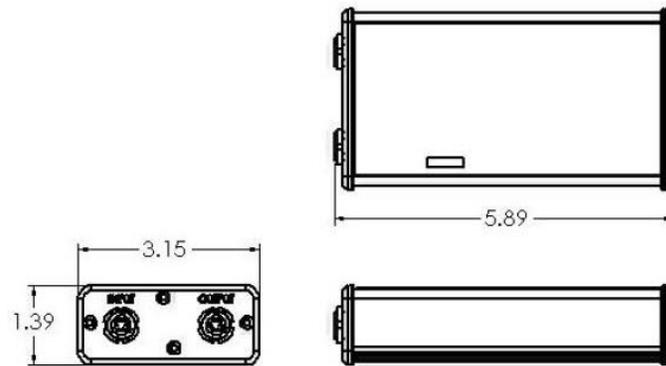
Dimensions



POWER ADAPTER (CH0010)



CHARGER MODULE (CH0011)



Unit: in [inches]