CH0012
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)
- Battery calibration
- Integrated mounting brackets for mounting to vehicle or other fixture
- MIL-STD-1275 power compliant
- MIL-STD461E compliant
- Tested per MIL-STD-810E (specific sections, contact Ultralife)

Benefits

- Charge 12 batteries simultaneously
- Military tough
- Battery & charger communicated for optimum charging efficiency, battery life and safety
- Easy battery connection - no cords or cables required
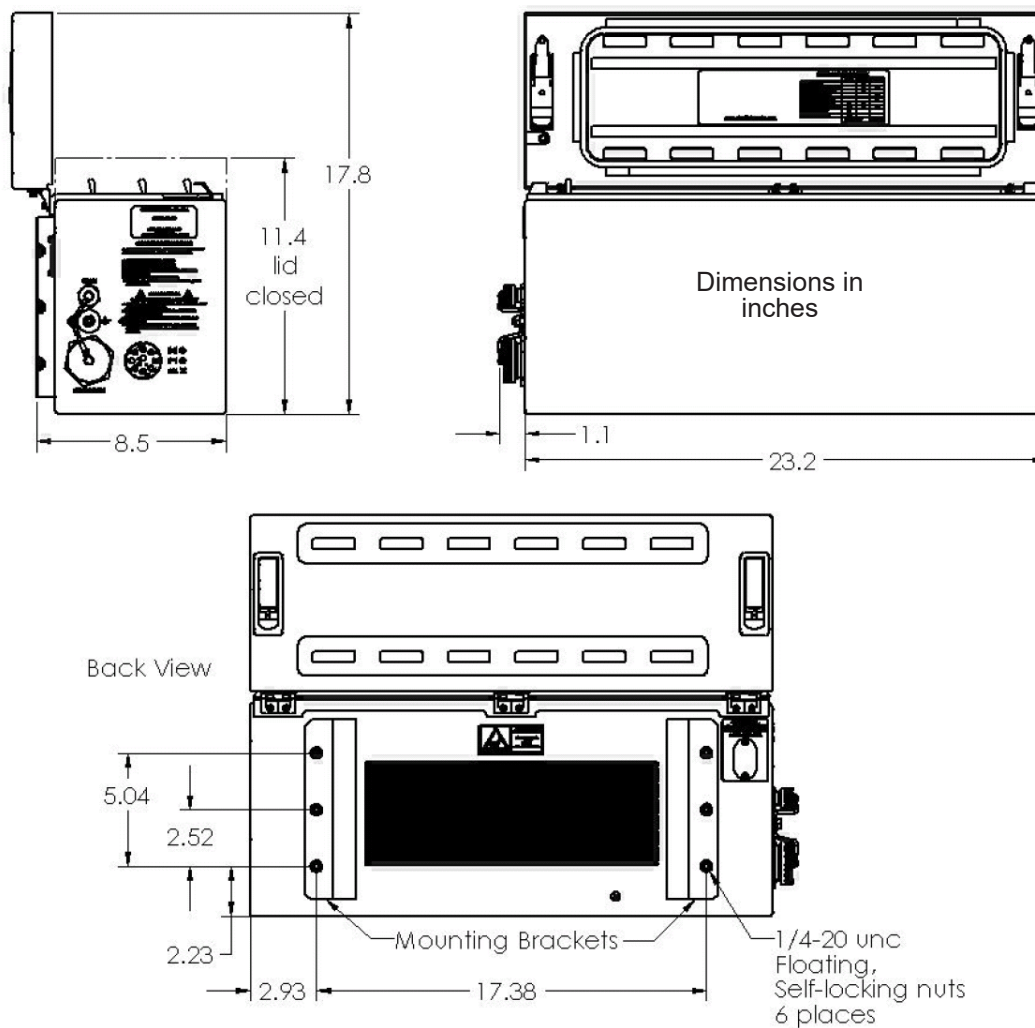- Batteries fully contained in charger during charge cycle

Applications

- Bulk charging for vehicle or depot settings
- Smart charger for UBBL06 (LI-145), UBBL06-01 (LI-175) batteries and UBBL08 (LI-80) battery with UAD002 adapter

Technical Specifications	
Part No.	CH0012
NSN	6130-01-545-1981
DC Input	21.0 - 30.0VDC
User Interface	Power on LED Low power LED LED at each battery position
Connectors	Pogo pins for charge contacts D38999/24Wj11SN
Color	Green, CARC (chemical agent resistant coating)
Finish	Aluminum
Size	61.24cm (24.1in) L x 21.46cm (8.45in) W x 28.96cm (11.4in) H
Weight	17.24kg (38lbs) excluding batteries and power cable
Operating Temperature	0°C to 50°C
Storage Temperature	-25°C to 70°C
Export Control Classification Number	EAR99
Harmonized Tariff Schedule	8507.90.8000
Communication	SMBus spec v1.1, level 3 smart charger
Accessories Optional	CA0023 power cord, flying leads, CA0029 power cable, double end CA0017 DC power cable, NATO slave plug For other cables & options not list, contact Ultralife
Note	For Ethernet connectivity, a PC and custom software is required. Contact Ultralife for details.

Dimensions

17.8

11.4
lid
closed

8.5

Dimensions in
inches

1.1

23.2

Back View

5.04

2.52

2.23

2.93   17.38

Mounting Brackets

1/4-20 unc
Floating,
Self-locking nuts
6 places