

UKT0034

Technical Datasheet



Features

- Smart charger, level 3, including 2 UAD0014
- 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-12758 power compliant
- MIL-STD-461E compliant
- Tested per MIL-STD-810 (contact Ultralife)
- CE Compliant
- 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, UBBL06-01, UBBL06-02, UBBL08 and UBBL08-01 batteries
- UBBL08 (LI-80) using UAD0002 or UAD0015
- AN/PRC-152A (12041-XXXX) using UAD0014

Technical Specifications

Part No.	UKT0034
Weight	Approx. 7.2kg (16lb)

Technical Specifications

Part No	UCH0041
DC Input	21.0 to 33.0VDC
Charge Rate	3A per charger bay
User Interface	Power on LED Voltage error 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
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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	NATO Green
Material	Aluminum
Operating Temperature	-20°C to 55°C
Storage Temperature	-30°C to 70°C
Export License	ECCN 3A611.x export license required to export from U.S.
Export Control Classification Number	3A611.x
Harmonized Tariff Schedule	8507.90.8000
Communication	SMBus spec v1.1, level 3 smart charger
Accessories Included	UAD0014: AN/PRC-152A Charger Adapter (x2)
Accessories Optional	UAD0015: UBBL08 Charger Adapter CA0020: Shielded Ethernet Cable w/ Flying Leads CA0024: Shielded Power Cable w/ Flying Leads

Note	For Ethernet connectivity, a PC and custom software is required. Contact Ultralife for details.
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Technical Specifications

Part No.	UAD0014 (quantity: 2)
NSN	6130-01-594-3757
Finish	Housing: Nylon 6/6 Black Side Bar: Electrocoated steel
Weight	435 grams

Dimensions

