

CH0007

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. Fluorescent display on control panel.
- CARC coating - MIL-DTL-64159
- Vibration resistant, altitude rated, humidity resistant & thermal shock per MIL-STD-810F
- Integrated mounting rails. Heat sink on rear face
- USB connectivity available (contact Ultralife for details)

Benefits

- Charge 9 batteries at once in less than 2.5 hours
- 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
- Displays feature critical status/health information
- Blind insertion

Applications

- Bulk charging for depot & field settings
- Rugged smart charger for UBBL03 (LI-7) battery & other Ultralife smart batteries

Technical Specifications

Part No.	CH0007
DC Input	21.0 - 32.0VDC (use CA0011 power cable only)
Charge Time	~2.5 hours @ 23°C
User Interface	LED at each position, VFD (vacuum fluorescent display) on control panel
Color	Olive drab green, CARC (chemical agent resistant coating)
Size	71.8cm (27.9in) L x 31.3cm (8.4in) W x 35.5cm (14.0in) H
Weight	16.7kg (37lbs) excluding batteries and power cable
Exterior/Housing	Aluminum
Operating Temperature	5°C to 45°C
Storage Temperature	-32°C to 65°C
Export Control Classification Number	EAR99
Harmonized Tariff Schedule	8507.90.8000
Communication	SMBus spec v1.1, level 3 smart charger
Accessories Optional	CA0011 power cord (standard) MRC-PS0007 AC/DC power converter (Kepco RKW28-55K power supply) CA0029 cable to mate CH0018 with charger

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Battery Chargers](#) category:

Click to view products by [Ultralife](#) manufacturer:

Other Similar products are found below :

[CH0011](#) [CB1210A](#) [PS-034052](#) [GP X411 AA/AAA + 4X R6 2700MAH RECYKO](#) [CB243A](#) [CB123A](#) [CB12245A](#) [DA60U-240A-R](#) [DA84U-240A-R](#) [DA200U-250A-R](#) [MC2](#) [MC1](#) [VP4 PLUS DRAGON](#) [LCD MULTI CHARGER](#) [MINI-CHARGER](#) [5V 2.1A](#) [PB320](#) [PB50](#) [PB550 + 4XAA 2700MAH](#) [VC4](#) [POCKET-CHARGER + 4XAA 2100MAH](#) [PB-300P-12](#) [MINI CHARGER + 2XAA 2100MAH](#) [CHFC3](#) [GC30U-5P1J](#) [TSP-BCM48](#) [SBP-001](#) [PB-300N-12](#) [GC30B-11P1J](#) [GC220A12-AD1](#) [DBU-3200-24](#) [RRC-SMB-MBC](#) [TSP-BCM12](#) [TSP-BCM360](#) [TSP-BCM48A](#) [H-TRONIC AL 2000PLUS](#) [H-TRONIC HTDC 5000](#) [ES240J](#) [ES360A](#) [LS-CR45-PQ](#) [LS-CR45-PD WHITE](#) [5V 1A](#) [MC3](#) [PB2](#) [BLUE](#) [SC1](#) [SC2](#) [VC2S](#) [X2](#) [X4](#) [CEF14](#) [2XAA](#) [2XAAA](#)