

UCH0056: 2590 Modular Battery Charger

Technical Datasheet



Technical Specifications	
Part No.	UCH0056
DC Input	10 to 36VDC, MIL-STD 1275
Charge Rate	Up to 3.0Amps both strings (BB-2590/UBI-2590 batteries)
Battery Types	Any of the following batteries: <ul style="list-style-type: none"> • UBI-2590 (UBBL02) / BB-2590 • UBBL09/B • UBI-2590 SMBus (UBBL10) • UBI-2590 HC SMBus (UBBL13) • UBI-2590 SF SMBus (UBBL36)
User Interface	Green LED on adapter indicates charging state
Size	4.10 x 2.40 x 1.28in
Length	56in with auto adapter 82in with DC input cable
Weight	1.15lb
Charging Temperature	0°C to 45°C
Storage Temperature	-40°C to 70°C
Humidity	95% relative
Accessories Included	DC input cable Auto adapter
Note	Not to be used with low rate discharge loads. Charger requires battery voltage to be present to charge.

Features

- LED status indicator
- Contains charger, auto adapter and DC input cable
- Durable molded housing with mating connector for Ultralife Smart 2590 Batteries
- Full wrap-around nylon strap for secure connection in rugged environment

Benefits

- Specifically designed to charge Ultralife UBI-2590 battery family (UBBL02, UBBL10 and UBBL13) safely & efficiently
- Safety circuit protects against charging shorted packs

Applications

- Modular charger for when AC power or desktop chargers are unavailable