

# UCH0056: 2590 Modular Battery Charger

## Technical Datasheet



### 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

### Technical Specifications

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