

UCH0057

Technical Datasheet



Features

- LED status indicator
- One-bay charger
- Level-3 SMART BB-xx90 charger
- Simultaneous stand alone charging
- SBS v1.1 compliant

Benefits

- Specifically designed to charge Ultralife UBI-2590 battery family (UBBL02, UBBL09, UBBL10, UBBL13, UBBL36 and UBBL62) safely & efficiently
- Also charges NiMH BB-390 batteries
- Safety circuit protects against charging shorted packs

Applications

- Commercial desktop charger for BB-xx90 battery family

Technical Specifications

Part No.	UCH0057
NSN	6130-01-686-0775
DC Input	19-40VDC
DC Output	20V max.
Charge Rate	3.0A max.
Battery Types	Li-Ion and NiMH
User Interface	Off: Charger powered off Yellow Solid: Standby Green Flashing: Fast charging Green solid: Fully charged Yellow Flashing: Calibrating Red Flashing: Fault
Connectors	Input: 2.5mm Center Positive
Color	Black
Finish	Case Material: ABS GSM
Size	213mm (8.375in) x 124mm (4.875in) x 81mm (3.19in)
Weight	485g (17.1oz)
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 70°C
Accessories Included	Power Supply - PS5024 Input Voltage: 100-240VAC, 47-63Hz Output Voltage: 24VDC Input Connector: IEC-320 Output Cable: 18AWG, 1.83m (6ft) Weight: 300g (10.5oz) Line Cord - UL/CSA 3 prong (North America), length 1.83m (6ft)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Ultralife:](#)

[UCH0057](#)