

UCH0070 Charger

Preliminary Technical Datasheet



Features

- LED status indicator
- 4x two battery charging bays, charges 8 batteries at a time (4.0A max. per bay)
- Level-3 SMART Land Warrior battery charger
- Simultaneous stand alone charging
- SBS v1.1 compliant
- Press button - 30% SOC for air shipment¹

Benefits

- Specifically designed to charge Ultralife Land Warrior batteries safely & efficiently
- Safety circuit protects against charging shorted packs

Applications

- Commercial desktop charger for Ultralife LI-145 (UBBL06-01/UBBL06-02) and LI-100 (UBBL08/UBBL08-01)
- Push button will recalibrate the battery

Technical Specifications

Part No.	UCH0070US, UCH0070EU (see line cord)
DC Input	24VDC
DC Output	20V max.
Charge Rate	Smart Battery: 4.0A max. per bay
Discharge Rate	1.0A max. per bay
Battery Types	Lithium-ion (Li-ion)
User Interface	Off: Charger Powered Off Yellow Solid: Standby or Suspend Green Flashing: Fast Charging Green Solid: Fully Charged Yellow Flashing: Setting SOC to 30% Yellow/Green: 30% SOC set ¹ Red Flashing: Fault
Connectors	Input: 2.5mm Center Positive
Color	Black
Finish	Case Material: ABS GSM
Size	213mm (8.375in) x 496mm (19.528in) x 81mm (3.19in)
Weight	1.9Kg (4.28lbs)
Operating Temperature	0°C to +50°C
Storage Temperature	-20°C to +70°C
Accessories Included	Power Supply - 250W 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 US: UL/CSA 3 prong (North America), length 1.83m (6ft) EU: C-13 IEC (European), length 2.0m (6.6ft)

Notes

1. Ultralife recommends that, after battery is set to 30% for shipping and delivered, it is charged to 100% before storing it or before use.