

Land Warrior Two Battery Charging Bay

(can set battery to 30% state-of-charge for transportation by air¹)

UCH0072 Charger Technical Datasheet (Preliminary)



Features

- LED status indicator
- One-bay, two battery charger (4A max.)
- 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 re-calibrate the battery

Technical Specifications

Part No.	UCH0072-01US, UCH0072-01EU (see line cord)
NSN	TBA
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 124mm (4.875in) x 81mm (3.19in)
Weight	485g (1.06lbs)
Operating Temperature	0°C to +50°C
Storage Temperature	-20°C to +70°C
Accessories Included	Power Supply - 60W 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 -01US: UL/CSA 3 prong (North America), length 1.83m (6ft) -01EU: 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.