

SHC SERIES BATTERY CHARGING RACK

For Bench Charging SHC Battery Packs



This approved SHC Battery Charger Rack is used when performing bench charging of the SHC battery packs in order to achieve optimal performance in field conditions, extend battery/heater life, and to maintain battery warranty.

KEY FEATURES

- The SHC battery charging rack consists of a multi-shelf rack system with three (3) charging trays. Batteries can be continuously charged as removal of one battery does not arrest the charging process.
- Each tray is powered by a 12VDC automatic battery charger
- Each charging tray/shelf has charging stations for six (6) SHC batteries (NSN 4520-01-493-2796)
- Each charging station has the HDT proprietary 9-pin battery interface connector. This battery interface connector is wired specifically for the SHC battery.
- Each charging unit is equipped with an LED indicator to indicate the unit is operational and in charging mode



* Battery Charger Rack comes with three trays standard, images shown on this datasheet demonstrate a four shelf model, extra shelves are optional.

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SHC SERIES BATTERY CHARGING RACK SPECIFICATIONS

Ordering information

HDT part number	301-H003005
NSN	
GSA	

Physical characteristics

L x W x H	12" x 36" x 84"	30.5 x 91.4 x 213.4 cm
Charger dimensions (L x W x H)	4.5" x 8.19" x 13.56"	11.43 x 20.8 x 34.45 cm
Tray dimensions (W x D)	36" x 12"	91.44 x 30.48 cm
Number of trays	3	
Shipping weight	200 lbs	90.72 kg
Composition	Heavy Duty Steel Shelving Complete Open Unit, 20-GA STL Shelves	

Battery charger

Charger	Three (3) 12 VDC battery chargers
Connector	9 POSITION MATE-N-LOK
Battery tray	6 sockets*, 14 ga wire, 3 trays per unit
Charging capacity	6 batteries per tray, 18 batteries total
Timer	Automatic
Indicator	LED
Battery types charged	SHC, SHC60 (NSN 4520-01-493-2796)

Electrical

Voltage	110 VAC
Main circuit breaker	10 Amp.
Power strip	1

Options

Additional trays available

* All sockets wired in parallel



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Revision 1 08-14 01-04-01-0326