

RF-5855 SERIES

AC/DC BATTERY

CHARGERS

*One-, two-, and six-bay
chargers for Harris high
capacity Li-Ion batteries*

The RF-5855 family of AC/DC battery chargers includes One-bay, Two-bay and Six-bay chargers for the Harris 12041-2100 series of high capacity, Li-Ion handheld radio batteries.

Input power to the charging units can be supplied via 90 to 250 VAC or 12 to 32 VDC power sources. The chargers connect to the batteries' bottom contacts for drop-in, automatic charging.

Battery charging time is less than seven hours in temperatures within operating range. Charging automatically ceases once the battery is fully charged. The chargers are equipped with status indicators that display initial power up, battery charging, charge complete and fault conditions.

Each charger includes a U.S. power cord, a European adapter and a user instruction card. The two-bay unit includes an L-bracket that can be attached to the bottom of the charger to enable it to be wall-mounted in its conventional, upright position.



Specifications for the RF-5855

General

Charger Cradle Indicator Lights

Red/green/red	Initial power up
Red solid	Battery charging
Green solid	Charge complete
Green and red flashing	Battery pre-charging or fault condition

Electrical

Input Voltage

AC	90-250 VAC 47-63 Hz
DC	12-32 VDC

Power Supply

AC	U.S. power cord with European adapter
DC	DC power cord with alligator clips

Environmental

Temperature

Operating	0° to +45°C +32° to +113°F
Storage	-40° to +70°C -40° to +158°F

Mechanical

Size (without cord)

One-bay	4.9 W x 5.6 H x 4.0 L in. (12.5 W x 14.3 H x 10.2 L cm)
Two-bay	6.6 W x 5.6 H x 4.0 L in. (16.8 W x 14.3 H x 10.2 L cm)
Six-bay	17.9 W x 5.6 H x 4.0 L in. (45.9 W x 14.3 H x 10.2 L cm)

Weight

(without cord)

One-bay	1.8 lbs. (0.8 kg)
Two-bay	2.3 lbs. (1.0 kg)
Six-bay	5.4 lbs. (2.5 kg)