

The 6-Bay Charger

- Is a rapid charger
- Is compatible with Lithium Ion and Lithium Polymer battery packs
- Can be mounted on a wall or used as a desk charger



Standard Features

The 6-Bay Charger is designed to charge Harris' Lithium Ion (Li-Ion) and Lithium Polymer portable radio battery packs. This unit is available as a rapid charger and is capable of charging up to six battery packs at a time. The charger can accommodate batteries used with the Unity[®] XG-100P, XG-75, P7300, P7200, P7100^{IP}, P5500, P5400, P5300, P5200, and P5100 portables.

The charger has an auto select built-in power supply and plugs directly into an AC power source. Most battery packs are charged in approximately 4 hours.

There are no controls to operate or complicated procedures to follow. Simply

plug in the charger and slide the battery or radio into an open bay. This setup allows users to maximize efficiency by charging a spare battery while using their radios in the field.

The charger may be located on a desk or other flat surface, or mounted on a wall with the optional mounting kit.

Intelligent Charging

The 6-Bay Charger communicates directly with the battery. The battery allows tracking and storage of portable radio, battery, and charger system parameters, including:

- Battery identification by charger.
- Tracking of charge cycles.

Self-Alignment Guides

Each bay of the charger has self-alignment guides to allow for the insertion of either a battery pack alone or a battery attached to a radio. The spring-loaded electrical contacts of the charger mate with the charging and thermistor contacts on the battery pack.

Easy-to-Use Indicators

Microprocessors monitor the charge rate to compensate for hot or cold batteries, weak or defective batteries, and line voltage variations. Colored LEDs on the front panel provide useful charging status information and indicate when full charge is achieved.

General Specifications

Applications:

For Unity XG-100P, XG-75, P7300, P7200, P7100^{IP}, P5500, P5400, P5300, P5200 and P5100 portables with Lithium Ion and Lithium Polymer batteries

Dimensions (H x W x D):

5.5 x 24.5 x 9.5 in.
(140 x 622 x 241 mm)

Weight:

8 lb maximum (3.63 kg)

Operating Temperature Range:

+32 to +140°F (0 to +60°C)

Battery Charging Temperature Range:

+32 to +113°F (0 to +45°C)

Color:

Black

Voltage Source:

(Autoselect Switching Power Supply)
100-240 VAC, 50/60 Hz

Charge Current:

1.5A (for each charger)

Power Consumption:

120 Watts

Charge Current:

1.5A per battery pack

Recharge Time:

Approximately 4 hours

Environmental Specifications

Standard	Parameter	Methods & Procedures
MIL-STD-810G	Low Temperature Operation	502.5 PII
	High Temperature Operation	501.5 PII
	Low Temperature Storage	502.5 PI
	High Temperature Storage	501.5 PI
	General Vibration	514.6 PI, Cat 4
	Shock	516.6 PIV & PVI
	Transport at Altitude	500.5 PI
	Humidity	507.5 PII

Regulatory Specifications

Meets FCC Part 15

CSA

UL

RoHS compliant

