



LI-ION/POLYMER 6-BAY CHARGER XL-SERIES AND XG-SERIES PORTABLES

FLEXIBLE CHARGING FOR MAXIMUM PERFORMANCE

The 6-Bay Charger streamlines battery charging with advanced features that optimize battery maintenance. The unit is designed to charge Lithium Polymer and Lithium Ion batteries in 4 hours or less, and supports any combination of batteries for the XL-200P, Unity® XG-100P, XG-75P, XG-25P, and XG-15P portables.

FEATURES

The 6-Bay Charger is a rapid charger that is compatible with Lithium Polymer and Lithium Ion batteries.

The charger may be mounted on a wall or used as a desk charger

The charger's battery health display shows data on battery operating time remaining, battery state of health (Good, Replace Soon, Replace), battery voltage, battery temperature, and charge cycle count.

STANDARD FEATURES

The 6-Bay Charger includes the following features:

- **Colored LEDs:** Present charging status for each of the six bays
- **Battery Health:** Provides data on the physical condition of each battery in each bay
- **Self-Alignment Guides:** Allow for the insertion of either a battery pack alone or a battery pack attached to a radio. Spring-loaded electrical contacts of the charger mate with the charging and thermistor contact on the battery packs
- **Protective Circuitry:** Prevents damage to battery resulting from charging batteries that are not within the required temperature or voltage range
- **Charging Efficiency:** Communicates with the battery's internal fuel gauge to promote long battery life and maximum battery performance
- **Intelligent Batteries:** Allow tracking and storage of portable radio, battery, and charger system parameters, including battery identification by charger and tracking of charge cycles
- **Flexible Placement and Mounting Options:** May be located on a desk or other flat surface, or mounted on a wall with the optional mounting kit

GENERAL SPECIFICATIONS

Applications: Charges Lithium Polymer and Lithium Ion batteries

Dimensions (D x W x H):
5.5 x 24.5 x 5.95 in.
(140 x 622 x 241 mm)

Weight:
8 lb maximum (3.63 kg)

Operating Temperature:
+32 to +140°F (0 to +60°C)

Charging Temperature:
+32 to +113°F (0 to +45°C)

Color: Black

Voltage Source: (Autoselect Switching Power Supply)
100 to 240 VAC, 50/60 Hz

Charge Current:
1.5A for each charger
1.5A per battery pack

Power Consumption: 120W

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 & VI
	Transport at Altitude	500.5 PI
	Humidity	507.5 PI & II

OPTION NUMBER

Portable	Charger Option Number
XL-200P	14035-1800-02
Unity XG-100P	14035-1800-02
XG-75P	14035-1800-02
XG-25P	14035-1800-02
XG-15P	14035-1800-02

REGULATORY SPECIFICATIONS

FCC Certification	UL
Industry Canada	RoHS Compliant



Technical specifications are subject to change without notice. Product sales are subject to applicable U.S. export control laws.

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Harris Corporation is a leading technology innovator that creates mission-critical solutions that connect, inform and protect the world. The company's advanced technology provides information and insight to customers operating in demanding environments from ocean to orbit and everywhere in between. Harris has approximately \$8 billion in annual revenue and supports customers in 125 countries through four customer-focused business segments: Communication Systems, Space and Intelligence Systems, Electronic Systems, and Critical Networks.

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