



L3HARRIS®
FAST. FORWARD.

PREMIUM VEHICULAR CHARGER

Power on the Go: Fast and Efficient Charging for XL Extreme™ and Converged™ Series Portables

GENERAL SPECIFICATIONS	
Applications	Charges Lithium Ion batteries for the XL Extreme and XL Converge Series of portable radios (XL 400P, XL 200P, XL 185P, and XL 150P)
Dimensions	With Bracket: 3.125 x 5.125 x 5.437 in (7.94 x 13.02 x 13.81 cm) Without Bracket: 3.125 x 4.312 x 4.375 in (7.94 x 10.95 x 11.11 cm)
Weight	With Bracket: 14.5 oz (410g) Without Bracket: 9.5 oz (270g)
Source Voltage	11 to 16 VCC
Charge Current	1.5A
Construction	Polycarbonate and ABS blend
Color	Black
Operating Temperature	-22 to +140°F (-30 to +60°C)
Charging Temperature	+32 to +122°F (0 to +50°C)
Mounting	Cables, hardware, U-shaped bracket for mounting above or beneath dash, fuse, connector terminals for repeater control and ignition sense
Options	Power supply kit includes AC adapter and cigarette lighter adapter
RoHS compliant	

ENVIRONMENTAL SPECIFICATIONS		
STANDARD	PARAMETER	METHODS & PROCEDURES
MIL-STD-810G	Vibration	514.6 PI, CAT 4 & 24
	Shock	516.6 PI, IV, V, & VI
	Solar Radiation	505.5 PI
	Low Temperature	502.5 PI & II /Climate C1
	High Temperature	501.5 PI & II /Climate A2
	Humidity	507.5
	Low Pressure	500.5 PI

OPTION NUMBER*	
Premium Vehicular Charger for XL 400P	XF-CH6H
Premium Vehicular Charger for XL 200P	XL-CH6H
Premium Vehicular Charger for XL 185P	XS-CH6H
Premium Vehicular Charger for XL 150P	XV-CH6H

*Options listed above replace the former XX-CH4W option numbers.



The Premium Vehicular Charger is a highly efficient device that can rapidly charge lithium-ion batteries for the XL Extreme and Converged Series (XL 400P, XL 200P, XL 185P, and XL 150P) portables in four hours or less. It comes with color LEDs that indicate the power status, and microprocessor-controlled technologies ensure optimal charging without overcharging, thus enhancing battery life and performance. Users have the flexibility to mount the charger in various ways, including hard-wired, permanent installation, AC desktop charging, and in-vehicle use via a DC cigarette lighter adapter. Additionally, the unit powers down automatically when the ignition is turned off, preventing car battery drain when used as an in-vehicle charger.

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REGULATORY SPECIFICATIONS

FCC Certification	Meets FCC Part 15
Industry Canada	ICES-003
Automotive Directive	72/245/EEC – 95/54/EC

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

Premium Vehicular Charger

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Refer to your Trade Compliance Lead or Empowered Official for exact disclaimer language.

L3Harris Technologies is the Trusted Disruptor for the global aerospace and defense industry. With customers' mission-critical needs always in mind, our 46,000 employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains.



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