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RF-5857-CH206

Lithium Ion Battery Charger



The RF-5857-CH206 is engineered to charge the L3Harris conformal wearable battery (RF-2525/U) for use with Falcon® handheld battery eliminators, power interface adapters and power/data hubs. This six-bay lithium ion solution takes power input from AC and DC sources and includes two USB ports for 5 VDC charging at 2.1A. Battery status is clearly displayed by front panel LED indicator. The RF-5857-CH206 has a small footprint and ergonomic design, ideal for field use and storage.

GENERAL

RT Nomenclature	RF-5857-CH206
Compatibility	RF-2525/U
Input Voltage	90-264 VAC
Input Power	250 W (AC)
Output Voltage	6-18 VDC
Output Current	3A max per channel
Communication	SMBUS v1.1, Level 2 Smart Charger

PHYSICAL

Dimensions	7.3 H x 6.5 W x 4.5 D in (444 H x 165 W x 114 D mm)
Weight	3.1 lbs (1.4 kg)
Color/Finish	FED-STD-595, Coyote Brown 20150 and Black 37038

ENVIRONMENTAL

Shock and Vibration	MIL-STD-810G
Temperature	MIL-STD-810G Operating: -20°C to 55°C (-4°F to 131°F) Storage: -40°C to 71°C (-40°F to 160°F)
Humidity	MIL-STD-810G
Vehicle Power	MIL-STD-1275
Electrical Equipment	MIL-STD-454

INTERFACES

Display	Full-color 4.3 in LCD Display
DC Output	USB Type-A (qty 4), USB Type-C (qty 1)

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