

MRC-82A

Power Supply & Charger

Technical Datasheet

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Technical Specifications	
Part No.	MRC-82A
NSN	6130-01-513-9182
Size H x W x D (inches)	3.27 x 10.6 x 6.25
Weight	4.6 lbs. (without battery)
AC Input	95-265 VAC 47-440 Hz
DC Input	9-36 VDC
DC Output	26.5 VDC at 5.5 amps 26.5 VDC at 7 amps (peak)
Battery Type	UBI-2590, BB-2590 Rechargeable Lithium Ion
Operating Temperature	-30°C to +60°C
Storage Temperature	-50°C to +65°C
Operating Altitude	27,000 ft.
Storage Altitude	55,000 ft.
Humidity	95% relative
LED Indicators	AC/DC/Battery Power
Cables Included	PCP-35 AC input cable PCP-40 DC input cable
Cables Optional	PCP-55/65 Auto - DC w/ banana plugs PCP-235 NATO input cable

Overview

Incorporating a rechargeable Lithium-Ion battery (UBI-2590), the MRC-82A provides long life battery operation for an array of transceivers. Internal UBI-2590 battery allows for the operation of a transceiver independent of the external power source. An internal charger allows the MRC-82A to recharge the battery while the transceiver is operating.

Features

- Wide range of AC and DC input voltages
- Auxilliary 26.5 VDC output
- AC and DC modules allow transceiver operation independent of recharge