

Six Position External Battery Power Supply

MRC-12A



Features

- The MRC-12A offers the end user the ability to easily and safely transport up to six communications batteries.
- All six batteries are wired in parallel to a single output connector
- The batteries are wired in parallel to combine the current capacity of multiple batteries for applications requiring a long duration battery power system
- Batteries are diode isolated to protect back-feeding

Applications

The power supply works with:

- BA-5390/U: Lithium Manganese Dioxide
- BA-5590/U: Lithium/Sulfur Dioxide
- UBI-2590: Rechargeable Lithium-ion
- BB-2590/U: Rechargeable Lithium-ion
- BB-390/U: Nickel Metal/Hydride
- BB-490/U: Sealed Lead-Acid
- BB-590/U: NiCad

Benefits

- The MRC-12A case is watertight, durable and dustproof, and securely holds the batteries in place
- No tools required to replace batteries

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Technical Specifications:

Part No.	MRC-12A
DC Output	12 or 24 VDC
Size	13.0 x 16.0 x 6.5 inches
Weight	7.2 lbs. (without batteries)
Operating Temperature	5° to 35° C
Storage Temperature	-30° to 80° C
Operating Altitude	27,000 ft.
Storage Altitude	55,000 ft.
Humidity	90% relative
Accessories Included	M55181/3-01: 4-pin power connector