

MRC-12A

Technical Datasheet

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Technical Specifications	
Part No.	MRC-12A
DC Output	12 or 24 VDC
Size	13.0 x 12.0 x 6.0 inches
Weight	7.2 lbs. (without batteries)
Operating Temperature	5°C to 35°C
Storage Temperature	-30°C 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

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
- Tools are not required to replace batteries

ULTRALIFE CORPORATION

Technical Data Sheet: UBI-05316	Rev. Level: -
Title: Tech Data Sheet, MRC-12A	Rev. Date: 04 AUG 11
	Issue Date: 04 AUG 11

Revision History:

Revision	Description	PCN #	Date
-	Initial Release.	11-0219	04 AUG 11

Required Signatures:

Originator: Borce Gorevski Date: 04 AUG 11

Checker: Shara Brown Date: 04 AUG 11