

MRC-11A

Technical Datasheet

WE. ARE. *CRITICAL. POWER.*™



Technical Specifications	
Part No.	MRC-11A
DC Output	12 or 24 VDC
Size	13.0 x 12.0 x 6.0 inches
Weight	4 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-11A offers the end user the ability to easily and safely transport up to four communications batteries. All four 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-11A 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-05315

Rev. Level: -

Title: Tech Data Sheet, MRC-11A

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