

1794AS0953A/U Battery

- High Power non-rechargeable Lithium Manganese Dioxide battery specifically designed to support ALL the AN/PRC-112 family.
- This is the only non-rechargeable battery that will operate the AN/PRC-112G (J002) survival radio in SARSAT or SATCOM mode.
- 82.6% more capacity than the BA-5112/U battery
- Durable high impact plastic housing
- Resettable thermal fuse
- Watertight upon installation
- Hermetically sealed
- Gold plated contacts
- Unit contains safety vented cells
- Passed Qualification tests in December 2004



Lithium Manganese Dioxide

This battery meets the requirements of 1794AS0953A/U such as:

Voltage and Capacity,

Watertight and Connection Integrity

Mechanical and Thermal Shock

Altitude, Drop, Humidity, Vibration, etc

Battery Type Detection

Safety, Shelf life

For use in	AN/PRC-112, AN/PRC-112B, AN/PRC-112B1, AN/PRC-112G, KY-913, and GPS-112 Program Loader
NATO Stock Number	NSN: 6135-99-974-0853, NSN: 6135-01-527-9592
Replacement for	BA-5312/U, BA-5112/U, BB-2812/U, 1794AS0928-/U
Cell chemistry	Lithium Manganese Dioxide
Nominal voltage	12.0Volts
Capacity	4.2Ah
Nominal dimensions	74.2 x 57.2 x 39.1 mm
Weight	272 grams
Connector	2 contacts, gold plated
Case material	ABS plastic, black
Operating temperature	-40°C to +60°C
Storage temperature	-55°C to +71°C
Disposal	Check with local regulations

Mathews Associates, Inc.

220 Power Court

Sanford FL 32771

Phone: (407) 323-3390 Fax: (407) 323-3115

Email: sales@maifl.com

