

BB-2812/U (1794AS0928-/U) Battery

Lithium Ion

- High performance rechargeable Lithium Ion battery with instantaneous start up specifically designed to support the AN/PRC-112 family.
- Durable high impact plastic housing.
- High capacity, performance verified, hermetically sealed, lithium-ion cells.
- Protection against short circuit and improper charge.
- State of Charge Indicator 5 segment LCD



This battery is designed to meet the requirements of 1794AS0928, which is still in draft form. These requirements will include:

- Voltage and Capacity
- Safety, Cycle life, and Shelf life
- High rate, Low rate, and full capacity discharge
- Watertight and Connection Integrity
- Mechanical and Thermal shock
- Altitude, Drop, Humidity, Vibration, etc
- High rate discharge Battery type detection
- Low temperature discharge

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: 6140-99-724-3257
Replacement for	BA-5312/U, BA-5112/U, 1794AS0953-/U.
Cell chemistry	Lithium Ion
Nominal voltage	12 Volts
Typical capacity	2.4Ah
Max discharge	3.0A continuous -40°C to +60°C
Nominal dimensions	78 x 57 x 39 mm
Nominal weight	272 grams
Connector	Integral 2 pin connector
Case material	High impact engineering plastic, sand colour
Operating temperature	-40°C to +60°C
Storage temperature	-55°C to +71°C

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