

R4516-16 Battery

- High performance rechargeable nickel metal hydride battery.
- Durable high impact plastic housing
- High reliability due to all welded construction
- Unit contains safety vented cells



This battery is engineered and designed for use in a world wide tactical environment, and is manufactured to meet and exceed US MIL-SPEC and ISO9000

methods and procedures. This battery meets the requirements of MIL-PRF-32052 with reference to MIL-STD-810 for:

Battery voltage
Mechanical and thermal shock

Capacity test
Vibration

Electrolyte leakage
Insulation resistance

For use in	PRM-4515 and PRM-4720 radios
Replacement for	MA-4516/A and MA-4516
Cell chemistry	Nickel Metal Hydride
Nominal voltage	9.6Volts
Typical capacity	1600mAh
Typical service life	500 cycles
Nominal dimensions	68 x 75 x 30mm
Nominal weight	260gms
Connector	Twist lock contacts with water tight O ring around centre contact
Case material	Black high impact engineering plastic
Operating temperature	-20°C to +55°C
Storage temperature	-40°C to +55°C
Shelf life	Five (5) Years under controlled storage. (+ 4°C, 50% R.H)
Disposal	Battery must be recycled

Mathews Associates, Inc.
220 Power Court
Sanford FL 32771

Phone: (407) 323-3390 Fax: (407) 323-3115
 Email: sales@maifl.com



Nickel Metal Hydride