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:

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>Capacity test</th>
<th>Electrolyte leakage</th>
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<tbody>
<tr>
<td>Mechanical and thermal shock</td>
<td>Vibration</td>
<td>Insulation resistance</td>
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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

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