

MIL/RF5800 Battery



- High performance rechargeable lithium ion battery with instantaneous start up.
- Durable high impact plastic housing and connector enclosure.
- High capacity, performance verified, hermetically sealed, lithium-ion cells.
- Protection against short circuit and improper charge.

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:

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|------------------------------|---------------------|-------------------------|
| Battery voltage | Cycle life | Immersion |
| Mechanical and thermal shock | Vibration | Insulation resistance |
| High rate discharge | Low temp. discharge | Full capacity discharge |

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|-----------------------|--|
| For use in | Harris Falcon II., RF-5800M-HH and RF-5800V-HH |
| Cell chemistry | Rechargeable, lithium ion Battery |
| Nominal voltage | 10.8Volts |
| Typical capacity | 3.6Ah |
| Nominal dimensions | 85 x 70 x 40 mm |
| Nominal weight | Less than 390gms |
| Connector | Twist lock with 2 wings and 2 centre contacts |
| Case material | Modified ABS, drab olive green |
| Operating temperature | -40°C to +60°C |

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