

ELI-2313-5Y

Lithium-Ion Rechargeable Battery for RAFAEL SPIKE System - With 5 Year Storage Capability

General description

- Lithium-Ion battery for Rafael SPIKE Multi-Purpose Precision Missile System control station
- Operational and ready for use without charge after 5 years in storage
- The only rechargeable battery approved by RAFAEL
- Operational Temperature: -30°C to 55°C
- Meets all applicable military and safety standards

Safety

- Under/over voltage
- Under/over current
- Short circuit
- Temperature
- Reverse polarity
- Pressure release

Quality System

- ISO-9001:2008; AS-9100

Applicable Standards

- UN-38.3
- MIL-STD-810

MSDS and Disposal

- Check with manufacturer

Officially certified by



Electrical

Capacity (typical)	9.0 Ah
Capacity after 5 years	8.1 Ah (with charging) 7.5Ah (without charging)
Energy Capacity	220 Wh
Energy Capacity after 5 years	198 Wh (with charging) 183 Wh (without charging)
Max. Voltage	29.4V
Nom. voltage	25.2 V
Max. Dis. Current	10 A
Communication	One Wire

Mechanical

Dimensions	(L;W;H) 110.5mm X 76.6mm X 134.3mm
Weight	1.1 kg
Battery Housing	ABS
Color	Black

Environmental

Discharge	-30°C to 55°C
Charge	0°C to 50°C
Storage (short term)	-46°C to 71°C
Humidity	0 to 95%
Transportation	Class 9

