

QL075KA



PERFORMANCE

- Lithium ion rechargeable cell
- Battery design for long cycle life (>100,000 cycles)

CHEMISTRY

- LNCAO

MAIN APPLICATIONS

- Military
- Aerospace

KEY FEATURES

- Domestic production
- Long LEO and GEO cycle life
- High reliability
- Zero-Volt™

SPECIFICATIONS

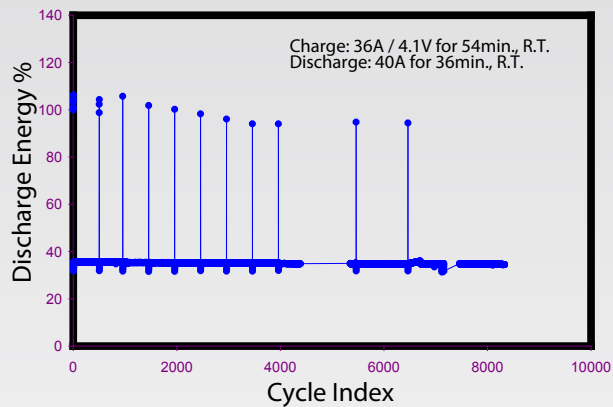
ELECTRICAL CHARACTERISTICS

Nominal Capacity	72 Ah
Nominal Voltage	3.6 V
Maximum Recommended Continuous Discharge Current	1C
Operating Discharge Temperature	15°C to 35°C

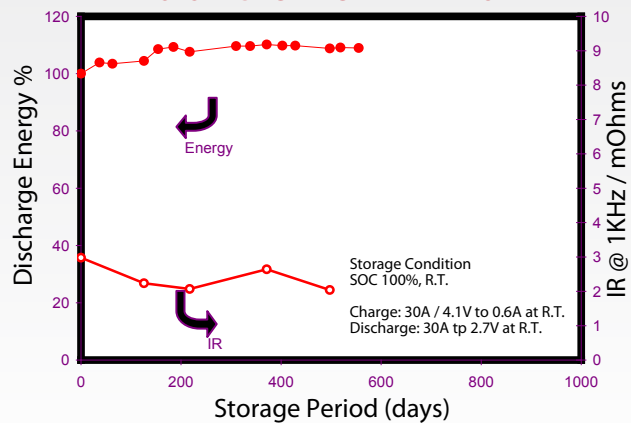
PHYSICAL CHARACTERISTICS

Height	173.7 mm
Width	80.9 mm
Thickness	56.2 mm
Weight	1820 g
Volume	790 cc
Gravimetric Energy Density	148 Wh/kg
Volumetric Energy Density	341 Wh/L

CYCLING DATA



STORAGE CAPACITY RETENTION



FOR MORE INFORMATION

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QUALLION
Powering Life.