

QL015KA



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™

FOR MORE INFORMATION

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SPECIFICATIONS

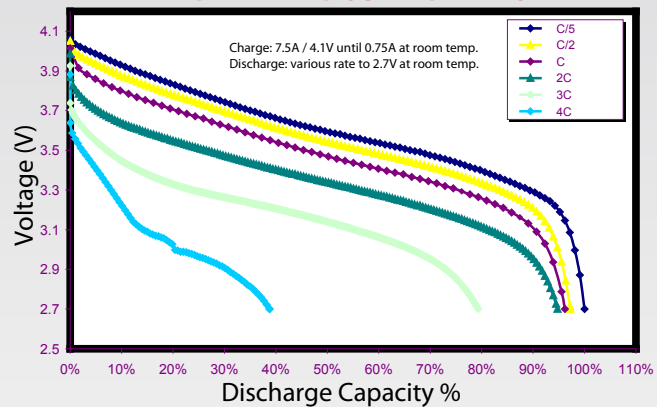
ELECTRICAL CHARACTERISTICS

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

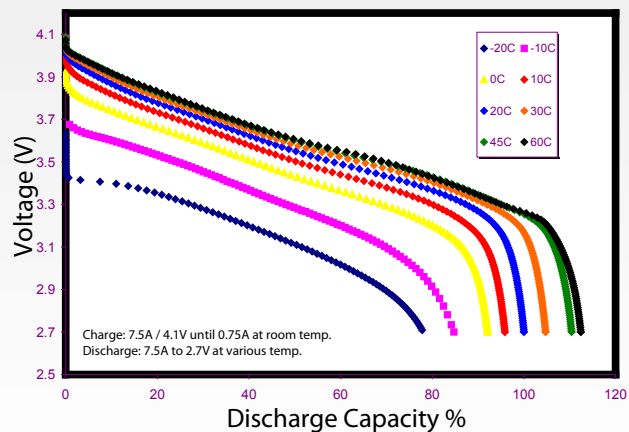
PHYSICAL CHARACTERISTICS

Height	88.3 mm
Width	54.5 mm
Thickness	38.0 mm
Weight	380 g
Volume	182 cc
Gravimetric Energy Density	142 Wh/kg
Volumetric Energy Density	296 Wh/L

CELL LEVEL VOLTAGE CURVES AT DIFFERENT DISCHARGE RATES



CELL LEVEL VOLTAGE CURVES AT DIFFERENT TEMPERATURES



QUALLION
 Powering Life.