

18650 W



PERFORMANCE

- Lithium ion rechargeable cell
- Cell designed for high power applications

MAIN APPLICATIONS

- Military
- UUV/UAV
- Commercial aviation
- Marine
- Power tools
- Motorized vehicles (HEV)
- Aerospace

KEY FEATURES

- High rate capability
- High reliability
- Highly safe
- Passed bullet test

SPECIFICATIONS

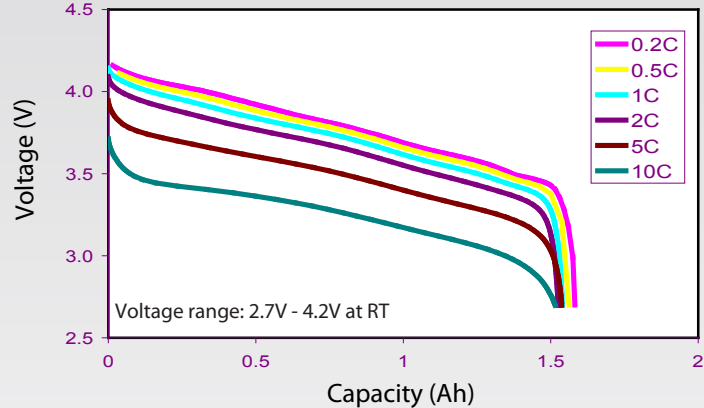
ELECTRICAL CHARACTERISTICS

Nominal Capacity	1.5 Ah
Nominal Voltage	3.7 V
Maximum Recommended Continuous Discharge Current	19.5 A
Operating Discharge Temperature	-20°C to 60°C

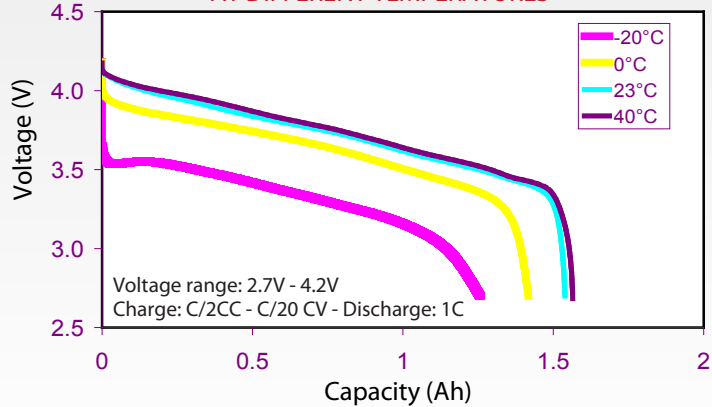
PHYSICAL CHARACTERISTICS

Diameter	18.1 mm
Height	64.8 mm
Weight	46 g
Volume	16.7 cc
Weight Energy Density	116 Wh/kg
Volume Energy Density	332 Wh/L

CELL LEVEL VOLTAGE CURVES AT DIFFERENT DISCHARGE RATES



CELL LEVEL DISCHARGE CURVES AT DIFFERENT TEMPERATURES



FOR MORE INFORMATION

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