

18650 SA



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

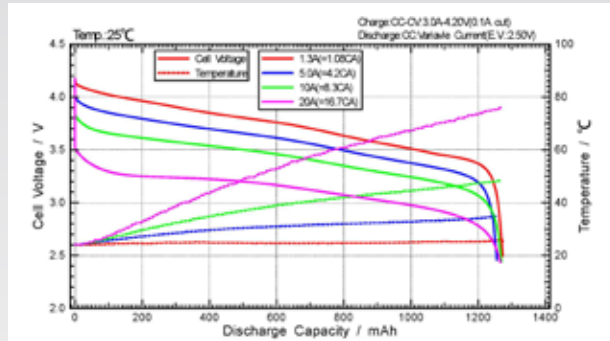
ELECTRICAL CHARACTERISTICS

Nominal Capacity	1.2 Ah
Nominal Voltage	3.7 V
Maximum Recommended Continuous Discharge Current	20 A
Operating Discharge Temperature	-20°C to 60°C

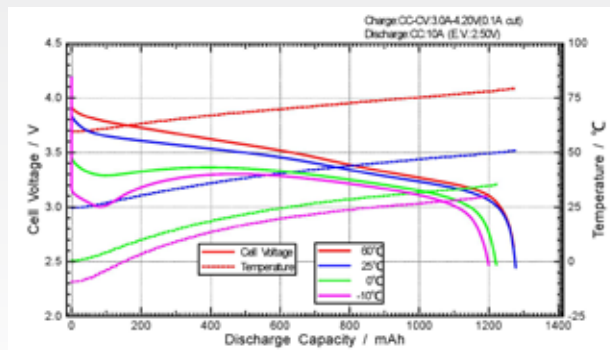
PHYSICAL CHARACTERISTICS

Diameter	18.1 mm
Height	64.8 mm
Weight	43.4 g
Volume	16.7 cc
Gravimetric Energy Density	102 Wh/kg
Volume Energy Density	266 Wh/L

CELL DISCHARGE CURVE AT DIFFERENT DISCHARGE RATES



CELL DISCHARGE CURVE AT DIFFERENT TEMPERATURES



FOR MORE INFORMATION

Contact Paul Beach
paulb@quallion.com
818.833.2000

www.quallion.com



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