

# 18650 F



### PERFORMANCE

- Lithium ion rechargeable cell
- Cell designed for high energy density

### MAIN APPLICATIONS

- Soldier power
- Portable electronic devices
- UPS
- Solar energy power storage
- Telecommunications back-up power
- Road transportation back-up power
- Marine

### KEY FEATURES

- High energy density
- High reliability
- Highly safe

### SPECIFICATIONS

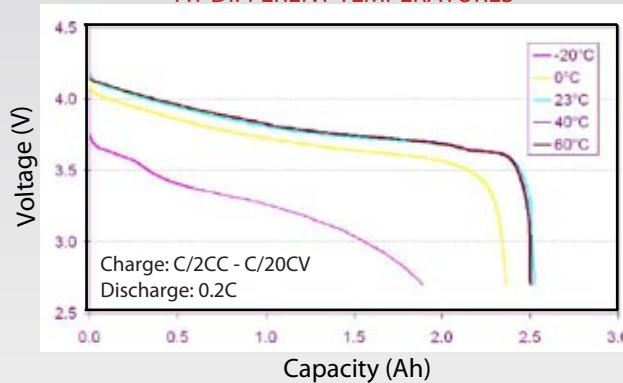
#### ELECTRICAL CHARACTERISTICS

Nominal Capacity	2.5 Ah
Nominal Voltage	3.7 V
Maximum Recommended Continuous Discharge Current	5 A
Operating Discharge Temperature	-20°C to 60°C

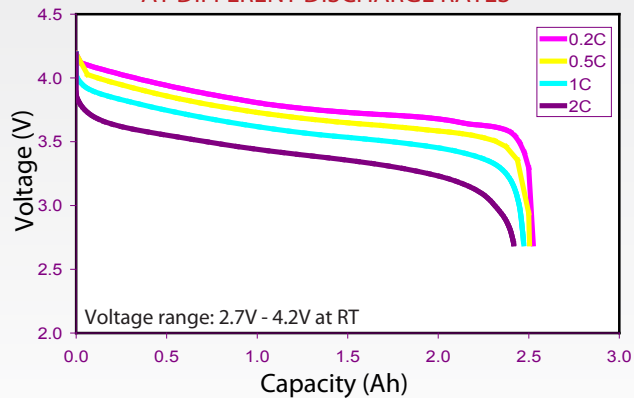
#### PHYSICAL CHARACTERISTICS

Diameter	18.1 mm
Height	64.8 mm
Weight	47 g
Volume	16.7 cc
Weight Energy Density	196 Wh/kg
Volume Energy Density	554 Wh/L

CELL LEVEL VOLTAGE CURVES AT DIFFERENT TEMPERATURES



CELL LEVEL VOLTAGE CURVES AT DIFFERENT DISCHARGE RATES



### FOR MORE INFORMATION

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