# Lithium Ion UR18650U

## Panasonic

**Specifications** 

#### **Features & Benefits**

- High power density and low charge voltage model
- Extremely long life
- Ideal for backup (server, emergency light, UPS, etc), electric power based applications, etc

Rated capacity <sup>(1)</sup>	Min. 1100mAh
Capacity <sup>(2)</sup>	Min. 1100mAh Typ. 1200mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 770mA, 4.0V, 3.0 hrs
Weight (max.)	42.5 g
Temperature	Charge:0 to +45°CDischarge:-20 to +60°CStorage:-20 to +50°C
Energy density <sup>(3)</sup>	Volumetric: 238 Wh/l Gravimetric: 95 Wh/kg
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C <sup>(3)</sup> Energy density based on bare cell dimensions	



#### **Charge Characteristics**



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### **Cycle Life Characteristics**



### Discharge Characteristics (by rate of discharge)



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