Panasonic

Lithium Ion **UR14650R**

Features & Benefits

- Super high drain and high capacity model (High power & energy density)
- Long, stable power with a flat discharge voltage
- Ideal for power tools, E-bikes, and robotics.

Specifications

Rated capacity ⁽¹⁾	Min. 1000mAh
Capacity ⁽²⁾	Min. 1000mAh Typ. 1050mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1000mA, 4.20V, 3.0 hrs
Weight (max.)	27.6 g
Temperature	Charge: 0 to +45° C Discharge: -20 to +60° C Storage: -20 to +50° C
Energy density ⁽³⁾	Volumetric: 366 Wh/l Gravimetric: 135 Wh/kg
⁽¹⁾ At 20°C ⁽²⁾ At 25° C ⁽³⁾ Energy density based on bare cell dimensions	



Charge Characteristics



Discharge Characteristics (by temperature)



Cycle Life Characteristics



Discharge Characteristics (by rate of discharge)



| Copyright© 2016 All Rights Reserved. Jun. 2016