

Standard Certified Tenergy battery cell

Industrial Applications Marketing department



1~4 year shelf life
Safely recharged from 0V

New Chemistry 3.7V 600mAh (2.22Wh) Li-ion 14430 Rechargeable battery cell

item 30283

Technical Data

Chemistry: New Li-ion Chemistry
Nominal Voltage (V): 3.7V
Capacity (mAh): 600mAh
Max Continuous Discharge Current: 600mA
Battery Charging Current:
 Standard: 120mA
 Rapid: 300mA
Weight: 19g
Dimensions: 43mm x 14.2mm (LxD)
Cycle Life: >300

Avg. Temperature Ranges for:
 Charging: 0~40°C
 Discharging: -20~60°C
 Storage: 0~40°C

PCB/Pack Protection(for single cell voltages) can be added to the cell
Cells can be assembled to build battery packs according to provided requirements

Certifications: UL 1642, IEC62133

IEC 62133



www.TenergyBattery.com