

Standard Certified Tenergy battery cell

Industrial Applications Marketing department



1~4 year shelf life
Safely recharged from 0V

New Chemistry 3.7V 750mAh (2.775) Li-ion 14500 Rechargeable battery cell

item 30284

Technical Data

Chemistry: New Li-ion Chemistry
Nominal Voltage (V): 3.7V
Capacity (mAh): 750mAh
Max Continuous Discharge Current: 750mA
Battery Charging Current:
 Standard: 150mA
 Rapid: 375mA
Weight: 20g
Dimensions: 48.5mm 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