

Standard Certified Tenergy battery

Industrial Applications Marketing Department



Tenergy 3.7V1.6Ah(5.92Wh) with PCB, NTC, PTC & Connector
14500 Li-ion Rechargeable battery

item 34193

Technical Data

Chemistry: Li-ion
Nominal Voltage (V): 3.7V
Capacity (mAh): 1600mAh
Max Continuous Discharge Current: 1.1A
Battery Charging Current:
 Standard: 320mA
 Rapid:800mA
Weight: 48g
Dimensions: 16mm x 30mm x 53mm
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):
 Over Charge Cutoff Voltage: 4.28 ± 0.025V
 Over Discharge Cutoff: 3.0 ± 0.05V
 Over Current Cut off (Ah): 1.5 ~2.5A

Certifications: UN 38.3, UL 1642, UL 2054

