

Standard Certified Tenergy battery

Industrial Applications Marketing Department



Tenergy 3.6V 10.05Ah (36.18WH) PCB, & Connector 18650 Li-ion Rechargeable battery

item 31761-01

Technical Data

Chemistry: Li-ion
Nominal Voltage (V): 3.6V
Capacity (mAh): 10.05Ah
Max Continuous Discharge Current: 3.0A
Battery Charging Current:
 Standard: 2A
 Rapid: 3A
Weight: 140g
Dimensions: 21mm x 56mm x 68.5mm
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: 2.30 ± 0.058V
 Over Current Cut off (Ah): 4.5 ± 1.5A

Certifications: UN 38.3, UL 1642



www.TenergyBattery.com