

Standard Certified Tenergy battery

Industrial Applications Marketing Department

OEM VERSION



Tenergy 3.7V 650mAh (2.4WH) Rechargeable battery
Li-ion RCR123A with PCB and Button top

item 30711

Technical Data

Chemistry: Li-ion
Nominal Voltage (V): 3.7V
Capacity (mAh): 650mAh
Max Continuous Discharge Current: 1.0A
Battery Charging Current:
 Standard: 130mA
 Rapid: 325A
Weight: 18g
Dimensions: 16.9mm x 34.3mm
Cycle Life: >300

Avg. Temperature Ranges for:
 Charging: 0~41 °C
 Discharging: -20~60°C

PCB/Pack Protection (for single cell voltages):
 Over Charge Cutoff Voltage: 4.0 ± 0.025V
 Over Discharge Cut off: 2.0 ± 0.01 HV
 Over Current Cut off (Ah): 2A ~ 4.0 A

Certifications: UN 38.3, IEC62133, UL 1642 cells,
UL2054, UL 60950, Battery Directive (2006/66/EC),
CE-EMC, ROHS



www.TenergyBattery.com