

# Standard Certified Tenergy battery

Industrial Applications Marketing Department



## Tenergy 3.7V 650mAh (2.8WH) Rechargeable battery Li-ion RCR123A with PCB and Button top

item 30281

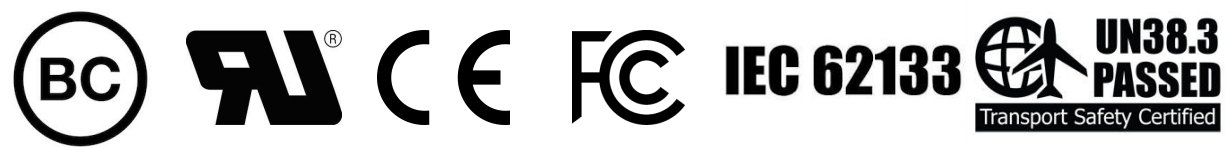
### Technical Data

**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:** 0~40°C  
**Discharging:** -20~60°C  
**Storage:** 0~40°C

**PCB/Pack Protection (for single cell voltages):**  
**Over Charge Cutoff Voltage:** 4.35 ± 0.025V  
**Over Discharge Cut off:** 2.40 ± 0.08V  
**Over Current Cut off (Ah):** 2A ~ 4A

**Certifications:** UN 38.3, IEC62133, UL 1642 cells,  
 UL2054, BC, UL 60950, Battery Directive (2006/66/EC),  
 CSTCG (PI965).



www.TenergyBattery.com