

# Standard Certified Tenergy battery

Industrial Applications Marketing Department



## Tenergy 14.8V 2600mAh (38.48WH) Rechargeable battery 4S1P Li-ion with PCB, SMBus and connector

item 34194

### Technical Data

**Chemistry:** Li-ion  
**Nominal Voltage (V):** 14.8V  
**Capacity (mAh):** 2600mAh  
**Max Continuous Discharge Current:** 2.0A  
**Battery Charging Current:**  
    **Standard:** 520mA  
    **Rapid:** 1.3A  
**Weight:** 230g  
**Dimensions:** 26mm x 78mm x 70mm  
**Connector:** TE 1445022-6  
**Communication:** SMBus  
**Cycle Life:** >300

**Avg. Temperature Ranges for:**  
**Charging:** 0~40°C  
**Discharging:** -20~60°C

**PCB/Pack Protection(for single cell voltages):**  
**Over Charge Cutoff Voltage:** 4.25 ± 0.025V  
**Over Discharge Cut off:** 2.40 ± 0.025V  
**Over Current Cut off (Ah):** 8.25A ± 0.2A

**Certifications:** UN 38.3, IEC62133, UL 1642 cells



www.TenergyBattery.com