

# Standard Certified Tenergy battery cell

Industrial Applications Marketing department



1~4 year shelf life  
Safely recharged from 0V

## New Chemistry 3.7V 600mAh (2.22Wh) Li-ion 14430 Rechargeable battery cell

item 30283

### Technical Data

**Chemistry:** New Li-ion Chemistry  
**Nominal Voltage (V):** 3.7V  
**Capacity (mAh):** 600mAh  
**Max Continuous Discharge Current:** 1.2A  
**Standard Charging Current:** 600mA  
**Weight:** 18g  
**Dimensions:** 43mm x 14.2mm (LxD)  
**Cycle Life:** >300

**Avg. Temperature Ranges for:**  
**Charging:** 0~45°C  
**Discharging:** -20~60°C  
**PCB/Pack Protection** (for single cell voltages) can be added to the cell  
Cells can be assembled to build battery packs according to provided requirements

**Certifications:** UL 1642, IEC62133

**IEC 62133**



[www.TenergyBattery.com](http://www.TenergyBattery.com)