

Standard Certified Tenergy battery

Industrial Applications Marketing Department



Tenergy 10.8V 8700mAh (93.96WH) Rechargeable battery 3S3P Li-ion with PCB, SMBus and hard case

item 34109

Technical Data

Chemistry: Li-ion

Nominal Voltage (V): 10.8V

Capacity (mAh): 8700mAh

Max Continuous Discharge Current: 4.0A

Battery Charging Current:

Standard: 1.5C | A

Rapid: 4A

Weight: 478g

Dimensions: 23mm x 59.5mm x 215mm

Connections: Negative, T NTC, CD

Communication, + Positive

Communication: SMBus

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: 4.3 ± 0.025V

Over Discharge Cut off: 2.40 ± 0.025V

Over Current Cut off (Ah): Discharge: 8.25A ± 0.2A

Charge: 4.5 ± 0.2A

Certifications: BMSI, CE, FCC, UN 38.3,

IEC62133, Battery Directive 2006/66/EC



IEC 62133



**UN38.3
PASSED**

Transport Safety Certified



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