



Technical Datasheet

Part No. U80531

Standard 3S2P 18650 Battery • 10.8V/6700mAh



Electrical Characteristics

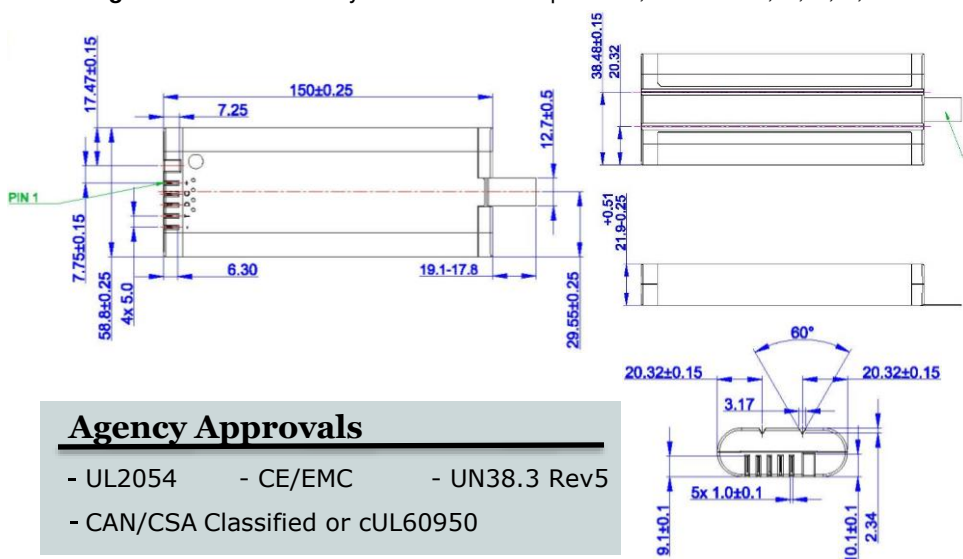
Pack Configuration:	3S2P
Pack Capacity:	6700mAh (Typical)
Pack Voltage:	10.8V (7.5V to 12.6V)
Max Continuous Discharge:	7.0A @ 0°C to +40°C
Peak Discharge Current:	13.8A < 9ms
Max Charge* Voltage:	12.6V ± 1%
Max Charge* Current:	3250mA
Initial Internal Impedance:	<200mΩ
Communications:	SMBus v1.1 compliant
Cell Chemistry:	NMC Lithium Ion

Temperature Characteristics

Charge:	0°C to +45°C
Discharge:	-20°C to +60°C
Storage:	-20°C to +60°C (<45°C recommended)

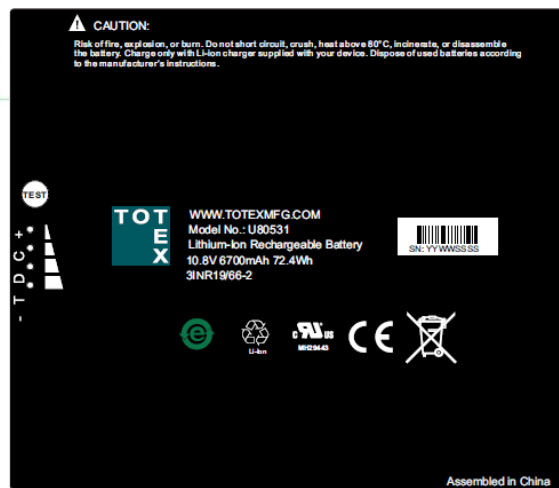
Physical Characteristics

Dimensions:	22.41 x 59.05 x 150.25mm (T x W x L)
Weight:	~350g
Enclosure Material:	PC/ABS Bayer FR3010, meets UL94 V-0 (1.5mm) standard
Mating Connector:	Tyco 787444-1 or equivalent; Pin-outs: +, C, D, T, -



Agency Approvals

- UL2054 - CE/EMC - UN38.3 Rev5
- CAN/CSA Classified or cUL60950



*Please contact us to discuss charging solutions. Totex offers both off-the-shelf and custom chargers