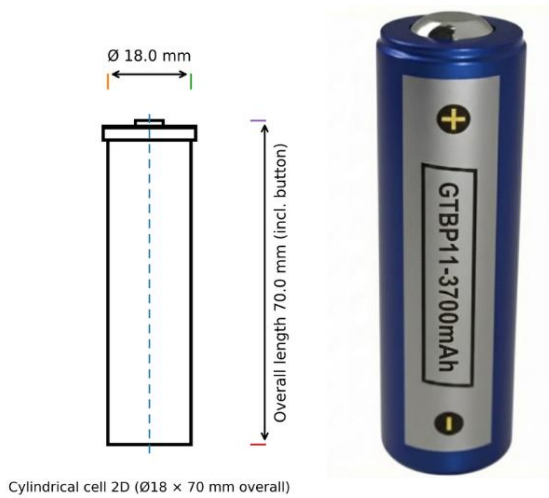


18650 Lithium Ion battery

GTBP11



Cylindrical cell 2D (Ø18 × 70 mm overall)

Protected 18650 Li-ion Rechargeable Cell (3700 mAh) This 18650 lithium-ion rechargeable cell provides a nominal capacity of 3700 mAh and features an integrated protection PCB (PCM/BMS) for enhanced operational safety. The built-in protection circuitry safeguards the cell against over-charge, over-discharge, over-current, and short-circuit conditions, improving reliability and extending service life in portable and embedded power applications.

HIGH LIGHT

Safety

- Short circuit protection: Yes
- Over Voltage Protection: Yes
- Under Voltage Protection: Yes

ELECTRICAL

Battery capacity	Min 3700 mA
Full Charged Voltage	4.2 VDC
Under Voltage Protection	3.7 VDC
Overcurrent Protection	8 A
Short Circuit Protection	Yes
Battery Capacity after 7 days (No load)	Min 3700 mA
Internal resistance	20 mΩ

MECHANICAL / ENVIRONMENTAL

Dimensions (L;W;H)	18mm*70mm (±1mm)
Charging Contact Durability	≥ 250 cycles
Discharging Contact Durability	≥ 500 cycles
Discharge Temperature	-10°C to +60°C
Charge Temperature	0°C to +45°C