

L3260 3.2V 6000mAh Cylindrical LiFePO₄ (LFP) Battery



Specification

Nominal Capacity	6000mAh
Nominal Voltage	3.2V
Charge Voltage	3.65V $\pm$ 0.03V
Discharge Cut-Off Voltage	2.0V $\pm$ 0.03V
Standard Charge Method	0.2C constant current, 3.65V constant voltage to 3.65V, continue charging till current decline to $\leq$ 0.01C
Charge current	1200mA (0.2C), Standard charge, Charge time 6hr 3000 mA (0.5C), Rapid charge, Charge time 3hr
Standard Discharge Method	0.2C constant current discharge to 2.0V
Cell Internal Resistance	$\leq$ 20m Ω
Max. Charge Current	3000mA (0.5C)
Max. Discharge Current	3000mA (0.5C)
Diameter	33.5mm (Max.38mm)
Height	Max.73mm
Wire Length ($\pm$ 5mm)	L01 = 150mm, L02 = 70mm, L03 = 180mm
Connector Type (Wire)	L01 (Red, Black, White) / L02 (Red, Black) / L03 (Red, Black)
Weight (Approx.)	148g
Operating Temperature	Charge: 5°C~55°C Discharge: -5°C~60°C
Storage Temperature	-20°C~25°C
Relative Humidity	60 $\pm$ 25%



Connector Type



L01



L02

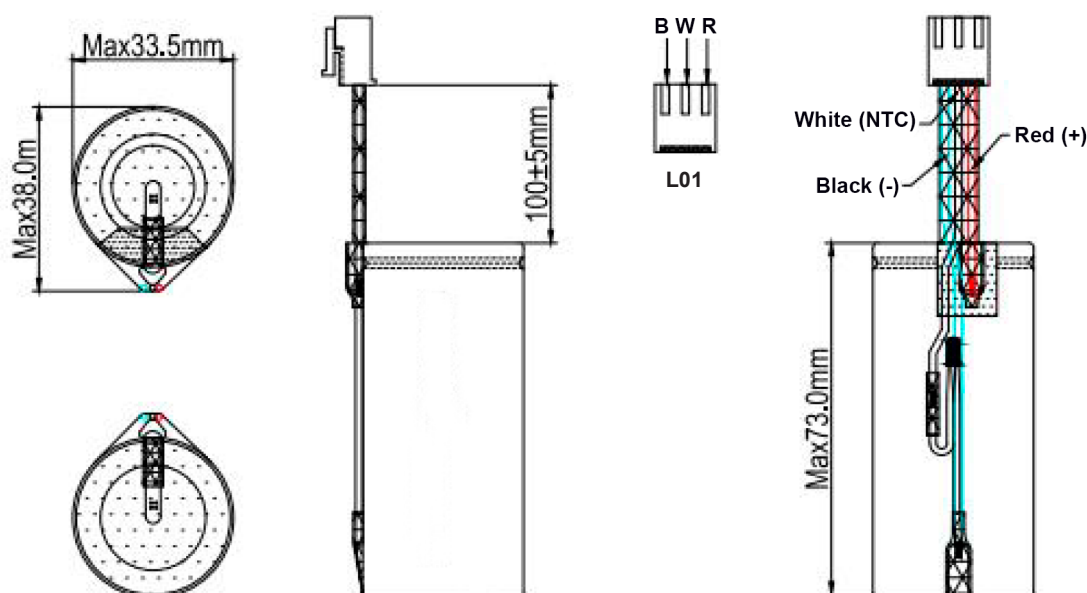


L03

Applications

- Emergency Light
- Exit Sign
- Solar LED light
- Power tool
- IoT device
- Portable medical equipment
- Portable device
- Robot vacuum cleaner
- Military equipment
- Electric wheel chair
- Robot / Toy

Dimensions



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