

L3260 3.2V 6000mAh Cylindrical LiFePO₄ (LFP) Battery

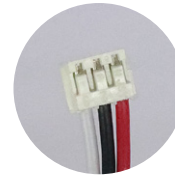


Specification

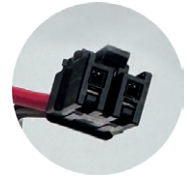
Nominal Capacity	6000mAh
Nominal Voltage	3.2V
Charge Voltage	3.65V $\pm$ 0.03V
Discharge Cut-Off Voltage	2.0V $\pm$ 0.03V
Standard Charge Method	0.2C constant current, 3.65V constant voltage to 3.65V, continue charging till current decline to $\leq$ 0.01C
Charge current	1200mA (0.2C), Standard charge, 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
Cable Length	100mm $\pm$ 5mm
Connector Type	L01 or L02
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

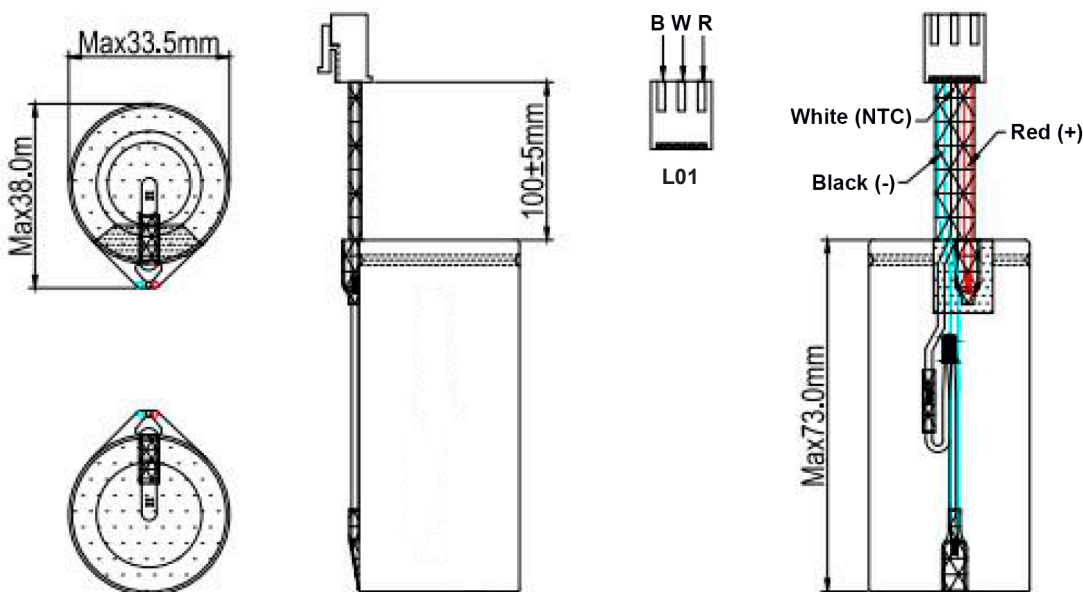


L02

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



DENA ENGINEERING CO.,LTD.

185/1 Wongsawang Road, Wongsawang, Bangsue, Bangkok 10800 THAILAND

Tel. 02-587-7780, 02-910-9600 e-mail: dena@dena.co.th www.dena.co.th