

Model: PX7-12.8C1 - 12.8V 7Ah LiFePo4 Battery - 1C

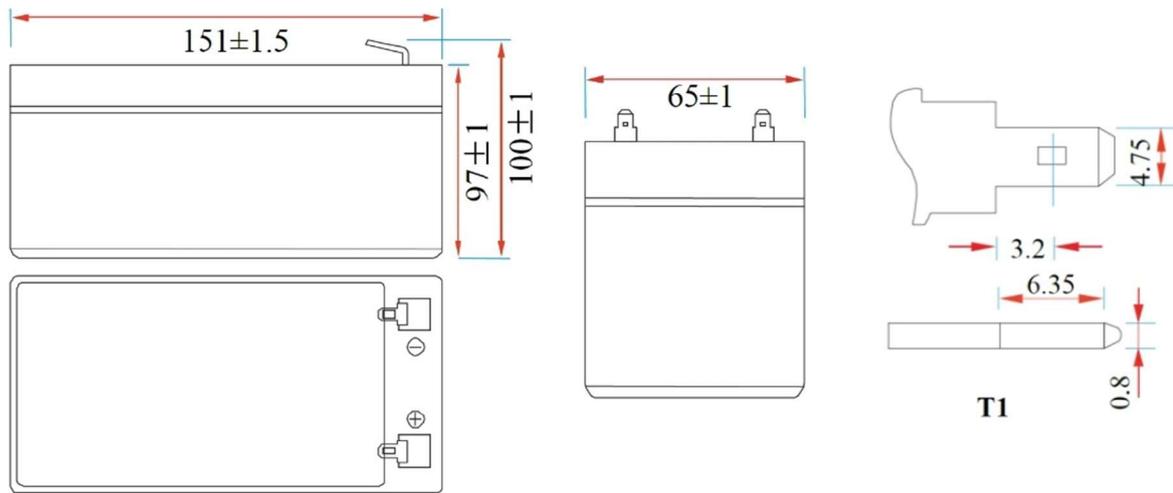
Stock Code: 900.869.509.077

Item	Specifications	Conditions
Nominal Voltage	12.8V	Mean operation voltage
Nominal Capacity	7.2Ah	0.2C discharge to cut-off voltage 25°C 0.2C
Battery Configuration	2P4S	Cell Model : IFR26650-3.2V 3600mAh
BMS	Yes	
Energy	92.16 Wh	
Charging Method	CC-CV	-
Charging Voltage	14.6±0.2V	-
Over Charging Protect	3.65±0.025V	-
Standard Charging Current	1.44A (0.2C)	-
Max. Charging Current	7A	-
Cut-off Charging Current	0.144A (0.02C)	-
Standard Discharging Current	1.44A (0.2C)	-
Max. Discharging Current	7A	-
Discharging cut-off Voltage	10V	-
Over Discharge Current	18±5A	-
Over Discharging Protect	2.5±0.08V	-
Internal Resistance	<150mOhm	-
Balancing Voltage - Current	Voltage : 3.60±0.05V	Current : 36±5mA
Standard Charge / Discharge Temperature	Charge : 0~45°C	Discharge : -20~60°C
Storage Temperature	-20~60°C	
Weight	About 0.88Kg	

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Dimension



Caution and prohibition

- For safety reasons rechargeable batteries are not shipped in a low remaining capacity state. Charge before using.
- A maximum of 4 batteries can be used in series. The operating current in parallel shall not exceed 7A.

Warnings

- The Battery Pack can not be used beyond the allowable use range of series and parallel connection
- Do not use or store the battery at 60°C
- Do not put battery into water or fire
- No impact or short circuit of battery pack
- The battery shall be fully charged before storage for a long time, and it shall be charged every 6 months
- Do not disassemble the battery pack