

## 12.8V100Ah LiFePO4 Battery Pack Specification

Items	Standard	Comments
Nominal voltage	12.8V	
Typical capacity	100Ah	At 0.2C discharge rate
Max continuous discharge current	200A	
Discharge cut-off voltage	About 10V	
Charge input voltage	14.6±0.05V	Charge mode: CC/CV, Use a constant current, constant voltage(CC/CV)
Charge current	≤50A	
Inner resistance	≤10mΩ	Between positive and negative polar
Operation temperature range	Charge/ Discharge	0°C~+45°C/-20°C~+60°C
	Discharge	When the environment temperature is higher than 45°C, please pay attention to ventilation and heat rejection.
Storage temperature range	0°C~40°C (Capacity 80%)	Recommended long-term storage temperature is 15~25°C
Humidity	5%≤RH≤85%	
Cabinet Material	ABS	
Total Weight	11.7kg±0.2kg	
Size (L*W*H)	335*175*190mm±2mm	
Protection function	Over charge protection、Over discharge protection、Over current protection、Short circuit protection, Temperature protection.	

