

12.8V100Ah LiFePO4 Battery for Energy Storage

Technical Parameters

No	Item	Parameters		
1. Performance	Type	LiFePO4 battery		
	Nominal voltage	12.8V		
	Rated capacity	100Ah (0.2C/25°C) (Min:96Ah)		
	Operating voltage range	10V~ 14.6V (Typical:12.8V)		
	Charging voltage	14.6V		
	Discharge cut-off voltage	10V		
	Charging current(Max.)	30A		
	Discharge current(Max.)	100A		
	Dimensions	Length	330mm	
		Width	215mm	
Height		170mm		
Weight	About 11.5kg			
Shell	Plastics/ Black			
2. Function	Series	Maximum support for 4 sets in series		
	Parallel	Support		
	Terminal stud	M8		
	Alarm& protection	Over Voltage, Under Voltage, Over Current, Short Circuit etc.		
3. Working Condition	Cooling mode	Automatic cold and hot		
	Altitude	≤4000m		
	Humidity	15%~85%		
	Operating temperature	Charge	0°C~50°C	
		Discharge	- 10°C~60°C	
	Recommended operating temperature	Charge	15°C~40°C	
		Discharge	15°C~40°C	
Storage		-20°C~45°C		

Application Field : Electrocar, PV energy storage, Household energy storage etc.

Pictures

