

48V200Ah LiFePO4 Battery for Energy Storage

Technical Parameters

No	Item	Parameters		
1.Performance	Type	LiFePO4 battery		
	Nominal voltage	48V		
	Rated capacity	200Ah (0.2C/25°C) (Min:198Ah)		
	Operating voltage range	42V~58.4V (Typical:51.2V)		
	Charging voltage	56.0V±1.0V		
	Discharge cut-off voltage	42.0V±2.0V		
	Charging current(Max.)	50A		
	Discharge current(Max.)	100A		
	Dimensions	Length	930mm	
		Width	550mm	
		Height	200mm	
Weight	About 112kg			
Shell	Metal/Black/White			
2.Function	Parallel	Support (difference of Pack's voltage < 0.5V)		
	Terminal stud	M8 crew nut		
	Alarm&potection	Over Voltage, Under Voltage, Over Current, Over temperature, Short Circuit etc.		
	Terminal stud	M8 crew nut		
3.Working Condition	Cooling mode	Automatic cold and hot		
	Altitude	≦4000m		
	Humidity	15%~75%		
	Operating temperature	Charge	0°C~50°C	
		Dischage	-10°C~60°C	
	Recommended operating temperature	Charge	15°C~40°C	
		Dischage	15°C~40°C	
Storage		-10°C~45°C		

Application Field : Telecommunication, Solar energy storage, Household energy storage etc.

3D drawing

