

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:98Ah)
	Operating voltage range		10V~14.6V (Typical:12.8V)
	Charging voltage		14.6V
	Discharge cut-off voltage		10V
	Charging current(Max.)		50A
	Discharge current(Max.)		100A
	Dimensions	Length	330mm
		Width	172mm
		Height	215mm
	Weight		About 10.5kg
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 : Telecommunication, PV energy storage, Household energy storage etc.			
Pictures			
			