

12.8V150Ah LiFePO4 Battery for Energy Storage

Technical Parameters			
No	Item		Parameters
1. Performance	Type		LiFePO4 battery
	Nominal voltage		12.8V
	Rated capacity		150Ah (0.2C/25°C) (Min:148Ah)
	Operating voltage range		10V~ 14.6V (Typical:12.8V)
	Charging voltage		14.6V
	Discharge cut-off voltage		10V
	Charging current(Max.)		75A
	Discharge current(Max.)		100A
	Dimensions	Length	485mm
		W idth	170mm
		Height	240mm
Weight		About 17 kg	
Shell		Plastics/ Black	
2. Function	Series		Maximum support for 4 sets in series
	Parallel		Support
	Terminal stud		M8
	Alarm& ptection		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
		Dischage	-10°C~60°C
	Recommended operating temperature	Charge	15°C~40°C
		Dischage	15°C~40°C
Storage		-20°C~45°C	
Application Field : Telecommunication, PV energy storage, Household energy storage etc.			
Pictures			
			