

51.2 V100Ah LiFePO4 Battery for Energy Storage

Technical Parameters

No	Item		Parameters
1.Performance	Type		LiFePO4 battery
	Nominal voltage		51.2V
	Rated capacity		100Ah (0.2C/25°C) (Min:98Ah)
	Operating voltage range		42V~58.4V (Typical:51.2V)
	Charging voltage		42V
	Discharge cut-off voltage		58.4V
	Charging current(Max.)		50A
	Discharge current(Max.)		100A
	Dimensions	Length	442mm
		Width	420mm
		Height	133mm
2.Function	Weight		Abou50kg
	Shell		Metal/black
	Series		Yes
	Parallel		Support
	Terminal stud		2P terminal
	Power switch		Yes
	Communication		Yes
3.Working Condition	Alarm&potection		Over voltage, Under voltage, Over current, Over temperature, Short circuit etc.
	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, RV, PV energy storage, Household energy storage etc.

Pictures

