

51.2V300Ah LiFePO4 Battery for Energy Storage

Technical Parameters		
No	Item	Parameters
1.Performance	Type	LiFePO4 battery
	Nominal voltage	51.2V
	Rated capacity	300Ah (0.2C/25°C) (Min:298Ah)
	Operating voltage range	40V~58.4V (Typical:51.2V)
	Charging voltage	56.0V±1.0V
	Discharge cut-off voltage	42.0V±2.0V
	Charging current(Max.)	100A
	Discharge current(Max.)	200A
	Dimensions	Length
		Width
		Height
	Weight	About 155kg
	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
		Dischage
	Recommended operating temperature	Charge
		Dischage
		Storage

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

3D drawing



