

**GEN2 12V 200Ah LiFePO4 Battery**



<b>Battery Pack Main Parameters</b>	<b>Item</b>	<b>Parameter</b>
	Nominal Capacity	<b>200Ah</b>
	Usable Capacity	<b>200ah</b>
	Nominal Voltage	<b>12.8V</b>
	Energy	<b>2560Wh</b>
	Charge Voltage	<b>14.6V</b>
	Discharge cutt-off voltage	<b>10V</b>
	Charge Method	<b>CC/CV</b>
	Standard Charge Current	<b>15A</b>
	Max. Charge Current	<b>100A</b>
	Standard Discharge Current	<b>Standard Discharge Current 20A</b>
	Cycle Life	<b>1500</b>
	Internal Impedance	<b>70mO</b>
	Dimension	<b>521mm x 267mm x 220mm</b>
	Weight	<b>23kg</b>
Working Temperature Range	<b>Charge: 0 - -45 Degree Celcius</b>	
Storage Temperature	<b>-10 – 45 Degree Celsius</b>	

**Recommended Parameters for inverter/charger**

Battery number in Series	Nominal Voltage	Charge			Discharge	Current (Max)
		Voltage		Cot-off Voltage		
		Bulk	Float			
1S	12.8V	14.1V	13.6V	100A	10.8V	100A
2S	25.6V	28.2V	27.2V	100A	21.6V	100A
3S	51.2V	56.4V	54.4V	100A	43.2V	100A

**Application**

Solar systems + wind power systems

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