



GEN2 12.8V 210Ah LiFePO4 Battery

Battery Pack Main Parameters	Item	Parameter
	Nominal Capacity	212 – 215Ah
	Usable Capacity	210Ah
	Nominal Voltage	12.8V
	Energy	2688Wh
	Charge Voltage	14.2V
	Discharge Cut-Off Voltage	12V
	Charge Method	CC/CV
	Standard Charge Current	80A
	Max Charge Current	80A
	Standard Discharge Current	80A
	Cycle Life	3000 times
	Internal Impedance	=60mΩ
	Dimensions	521mm x 267mm x 220mm
	Weight	22kg
Working Temperature Range	Charge: 0 -45 Degrees Celsius	
Storage Temperature	-10 – 45 Degrees Celsius	

Recommended Parameters for inverter/charger

Battery Number in Series	Nominal Voltage	Charge	Discharge
1S	12.8V	PLEASE CONTACT DC REBEL FOR SETTINGS, AS THIS IS INVERTER DEPENDANT	PLEASE CONTACT DC REBEL FOR SETTINGS, AS THIS IS INVERTER DEPENDANT
2S	25.6V		
4S	51.2V		

NOTE:

Max charge and discharge per battery (80A Max) regardless of size.

Please ensure proper fusing.

Opening of battery will void warranty.