

256 Volt | 100 Amp Hour LiFeP04 Lithium Battery



Cell Type	LiFePO4, Prismatic 100AH, 80S1P
Energy	25.60KWH (1 control box+5 batteries)
Nominal Capacity	100Ah
Nominal Voltage	256V
Voltage range	224V-288V
BMS (Battery Management System)	Built-in BMS-80S-100A, Relay solution
Charge Current	20A Suggested / 100A Max
Continuous Discharge Current	100A
Peak Discharge Current	200A (2s)
SOC	YES, LCD Display
Communication Port	RS485/RS232
Battery Case	SPCC/Metal, White
Dimension	L610*W410*H840mm
Net Weight	Approx. 260kgs
Operating temperature	Charging: 0°C- 60°C
	Discharging: -20°C- 60°C
Storage temperature	Around -20°C – 35°C
Standard environmental condition	Temperature: 25±2℃
	Humidity: 45-75%RH
	Atmospheric Pressure: 86-106 KPA