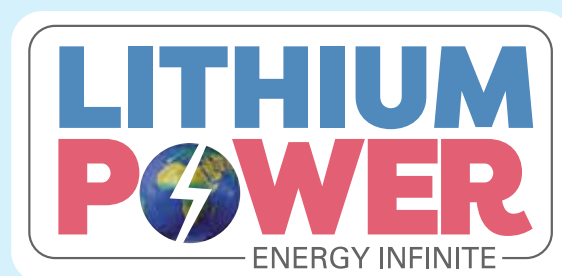




### BATTERY SPECIFICATION

	Battery usage	Solar energy storage
<b>General Characteristics</b>	Chemistry	LFP
	Capacity	200AH
	Number of cell of series	16S
	Number of cell of parallel	1P
	Total number of cells	16
	Norminal voltage	51.2
	KWH	10.24
	BMS	
	BMS Type	CAN
<b>Electrical Characteristics</b>	Oprating voltage range	43.2~58.4
	Charging mode	CC/CV
	Recommended charging voltage	58.4
	Standard discharging current	<150A
	Standard charging current	<100A(25°C)
	Cell low cut protection level(V)	2.65
	Cell low cut protection recovery(V)	3
	Cell high cut protection level(V)	3.75
Cell high cut protection level(V)	3.6	

<b>Protections</b>	Cell over voltage protection	<input type="checkbox"/> Yes
	Cell under voltage protection	<input type="checkbox"/> Yes
	Charging over current protection	<input type="checkbox"/> Yes
	Discharging over current protection	<input type="checkbox"/> Yes
	Output short circuit protection	<input type="checkbox"/> Yes
	Cell temperature protection in discharging mode	<input type="checkbox"/> Yes
<b>Temperature Characteristics</b>	Maximum working temperature	charging : 0-45°C, Discharge :-20
	Storage temperature	-55°C 0°C至+45°C
<b>Warranty</b>	@80%DOD Cycle life	2000
<b>Mechanical Characteristics</b>	Module dimension(LxWxH)in mm	550*720*190
	Cabinet design	IP65
	DC connector	200A waterproof connector
	CAN	<input type="checkbox"/> Yes
	RS485	<input type="checkbox"/> No
	BlueTooth	<input type="checkbox"/> No
	4G	<input type="checkbox"/> No
<b>Battery weight</b>	(Kg)	103KG
	Net weight approx	Approx



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