

INNOVATING

Energy Storage Solutions



Certifications

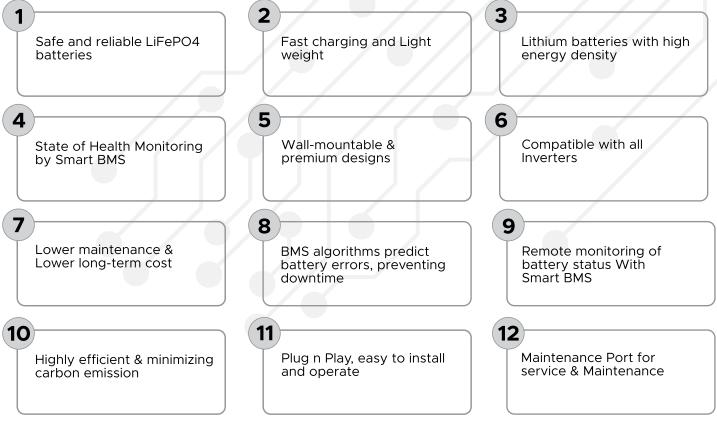








STANDOUT FEATURES



*Conditions Apply

Electrent Lithium Battery Bank



TECHNICAL SPECIFICATIONS



Lithium Battery Bank LFP 100AH Series

Model Name		LFP100/12.8V	LFP100/25.6V	LFP100/51.2V	LFP100/96V	LFP100/120V
Battery Parameteres	Capacity	100Ah	100Ah	100Ah	100Ah	100Ah
	Voltage	12.8V	25.6V	51.2V	96V	120V
	Watt Hour	1280WH	2560WH	5120WH	9600WH	12000WH
	Chemistry	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
	BMS Type	Harware/Software	Harware/Software	Harware/Software	Software	Software
	BMS	100A	100A	100A	150A	150A
Backup Time* Bulb Load	400 Watts	3 Hours 12 Minutes	6 Hours 24 Minutes	-	_	-
	600 Watts	2 Hours 8 Minutes	4 Hours 16 Minutes	-	-	-
	2000 Watts	<u>-</u>	<u> </u>	2 Hours 33 Minutes	4 Hours 50 Minutes	6 Hours
	4000 Watts	-	-	1 Hours 15 Minutes	2 Hours 20 Minutes	3 Hours
	6000 Watts	-	-	-	1 Hour 30 Minutes	2 Hours
Warranty		5 Years	5 Years	5 Years	5 Years	5 Years

^{*} Backup duration can be vary by up to 10 minutes

Lithium Battery Bank LFP 200AH Series

Model Name		LFP200/12.8V	LFP200/25.6V	LFP200/51.2V	LFP200/96V	LFP200/120V
Battery Parameteres	Capacity	200Ah	200Ah	200Ah	200Ah	200Ah
	Voltage	12.8V	25.6V	51.2V	96V	120V
	Watt Hour	2560WH	5120WH	10,240WH	19,200WH	24,000WH
	Chemistry	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
	BMS Type	Harware/Software	Harware/Software	Harware/Software	Software	Software
	вмѕ	100A	100A	100A	150A	150A
Backup Time* Bulb Load	400 Watts	6 Hours 24 Minutes	12 Hours 48 Minutes	-	-	-
	600 Watts	4 Hours 16 Minutes	8 Hours 32 Minutes	-	-	-
	2000 Watts	9 0/	(p)/-/P	5 Hours 6 Minutes	9 Hours 40 Minutes	12 Hours
	4000 Watts	77-17	F	2 Hours 30 Minutes	4 Hours 40 Minutes	6 Hours
	6000 Watts)// - /	-	3 Hours	4 Hours
Warranty		5 Years	5 Years	5 Years	5 Years	5 Years

^{*} Backup duration can be vary by up to 10 minutes

LITHIUM BATTERY BANK (LiFePO4 - 12.8V-120V)



Compatible With All Inverters





UKIYO ENERGIES

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