

LFP Series

LFP Lithium Iron Phosphate Battery



Advanced Technology & Performance

The discharge rate can reach 6C with a cycle life of 6000 times. This design can meet energy storage and service requirements on the power supply side, the grid side as well as the user side.



Multiple Levels of Safety

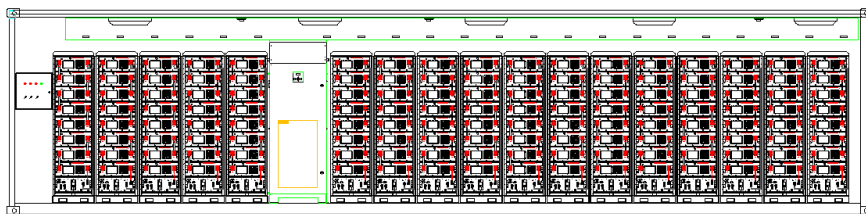
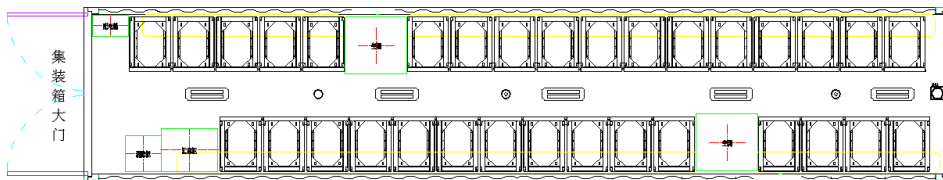
Four levels of protection for batteries, modules, cabinets and complete systems.

Specification

Rated Capacity (Ah)		50	100	120	200	280
Rated Voltage (V)		3.2	3.2	3.2	3.2	3.2
Rated Capacity (Wh)		160	320	384	640	896
Size (mm)	Height	95	204	170	200	204
	Width	39	27	48	54	71
	Length	148	173	173	173	173
MAX Current (A)	Charge	1C	1C	1C	1C	1C
	Discharge	1C	1C	1C	1C	1C
Cycle Times (25°C)	100% DOD	4000	4000	4000	4000	6000
Working Temperature		-30 to 55 °C	-30 to 55 °C	-30 to 55 °C	-30 to 55 °C	-30 to 55 °C
Storage Temperature		-30 to 45 °C	-30 to 45 °C	-30 to 45 °C	-30 to 45 °C	-30 to 45 °C

Standard Cabinet

- ※ Battery Cell
- ※ Battery Management System (BMS)
- ※ Battery Protection Unit



Sacred Sun Power Sources Co., Ltd.

Add: No.1 Shengyang Road, Qufu 273100 PRC
Tel: +86-537-4422313 Fax: +86-537-4411980
Email: sales@sacredsun.cn

Sacred Sun Hong Kong Co., Limited

Add: RM 19C Lockhart CTR 301-307 Lockhart RD Wan Chai, Hong Kong
Email: admin.hk@sacredsun.hk

Sacred Sun Asia Pacific Pte Ltd.

Add: 1 Ubi View, #04-12, Focus One, Singapore 408555
Email: admin.sg@sacredsun.sg

Sacred Sun Europe SARL

Add: ZAE Fontaine, 33210 Fargues, France
Email: admin.eu@sacredsun.eu

Sacred Sun MEA FZE

Add: No. 311 office, Building LOB 14, JAFZA, Dubai, UAE
Email: admin.ae@sacredsun.ae

LFP Series

LFP Lithium Iron Phosphate Battery



**Battery system: 384kWh.
5 clusters, 640V 600Ah**

5 clusters have 50pcs banks; 5 strings in parallel; Total have 1000pcs cells.

**Total 5 pcs cabinets/racks: (610*800*2000);
one rack contain 76.8kWh**

Sacred Sun Power Sources Co., Ltd.

Add: No.1 Shengyang Road, Qufu 273100 PRC
Tel: +86-537-4422313 Fax: +86-537-4411980
Email: sales@sacredsuncn

Sacred Sun Hong Kong Co., Limited

Add: RM 19C Lockhart CTR 301-307 Lockhart RD Wan Chai, Hong Kong
Email: admin.hk@sacredsuncn

Sacred Sun Asia Pacific Pte Ltd.

Add: 1 Ubi View, #04-12, Focus One, Singapore 408555
Email: admin.sg@sacredsuncn

Sacred Sun Europe SARL

Add: ZAE Fontaine, 33210 Fargues, France
Email: admin.eu@sacredsuncn

Sacred Sun MEA FZE

Add: No. 311 office, Building LOB 14, JAFZA, Dubai, UAE
Email: admin.ae@sacredsuncn