SRNE



SE Series

16.07kWh

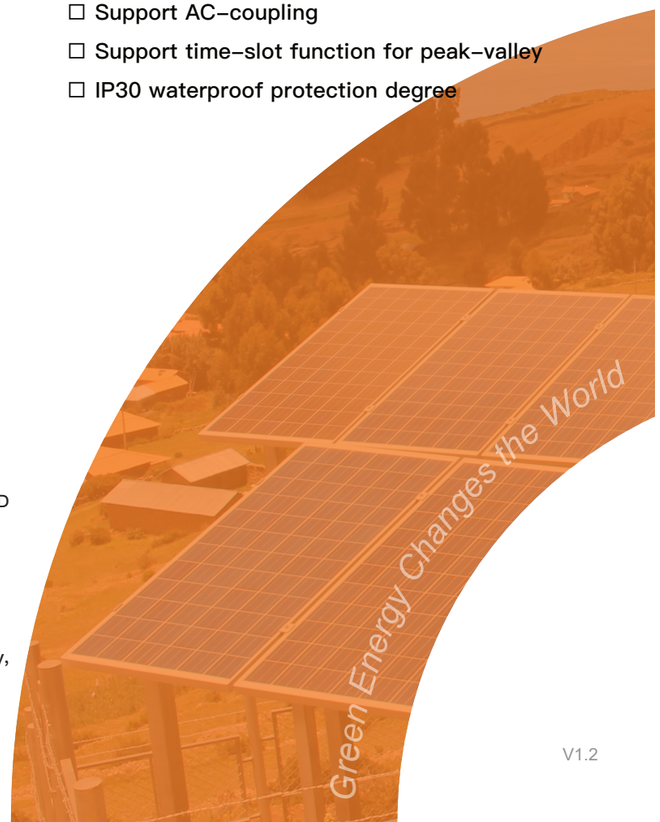
Lithium Battery Energy Storage

- ☐ Compatible with ? Vstorage batteries
- ☐ 2 efficient, independent MPPT ports
- ☐ Separate generator port
- ☐ Support AC-coupling
- ☐ Support time-slot function for peak-valley
- ☐ IP30 waterproof protection degree

ABOUT SRNE

- ☐ SRNE 15 years in PV industry, committed to independent R&D and production.
- ☐ Holds over 200 patents in energy storage, with unique industry-leading technologies.
- ☐ Chooses top-quality international components to deliver high-value products to customers.
- ☐ Upholds values of customer priority, proactivity, responsibility, and innovative breakthroughs.

SRNE Solar Co,.ltd.
www.srnesolar.com



V1.2

SRNE

MODEL	SR-SE16B-Pro
MAIN INFO	
Rated Voltage	51.2V
Rated Capacity	314Ah
Battery Energy	16.07kWh
Battery Type	LFP
Cycle Lifespan	6000 Cycles
Max. Parallel Capacity	1~16 units
CHARGE&DISCHARGE	
Max. Charging Voltage	57.6V
Over Discharging Voltage	44.8V
Standard charge/discharge current	150A
Max. charge/discharge current	200A
Peak. charge/discharge current	240A (3s)
Breaker Current	240A
GENERAL	
Weight	128kg
Dimension	839*432*270mm
Communication	CAN/RS485/USB
WIFI	√
Bluetooth	√
Storage Condition	6 months @25℃; 3 months @35℃; 1 months @45℃
Charging Temp. Range	0~45℃
Discharging Temp. Range	-10~45℃
Cooling Method	Natural cooling
Protection Degree	IP30
Screen	LCD Screen
STANDARD	
Transportation	UN38.3, MSDS
Safety	IEC 62619: 2017, EN IEC 61000-6

