SRNE



SE Series

5.12～14.33kWh

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
- ☐ IP65 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-SE05B	SR-SE10B	SR-SE15B	SR-SE15B-Pro
MAIN INFO				
Rated Voltage	51.2V			
Rated Capacity	100Ah	205Ah	280Ah	314Ah
Battery Energy	5.12kWh	10.54kWh	14.33kWh	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	50A	100A	140A	150A
Max. charge/discharge current	100A	200A	200A	200A
Peak. charge/discharge current	120A (3s)	240A (3s)	240A (3s)	240A (3s)
Breaker Current	/	/	/	240A
GENERAL				
Weight	44kg	88kg	123kg	128kg
Dimension	399*646*150mm	436*690*256mm	837*380*253mm	837*380*253mm
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			
STANDARD				
Transportation	UN38.3, MSDS			
Safety	IEC 62619: 2017, EN IEC 61000-6			

