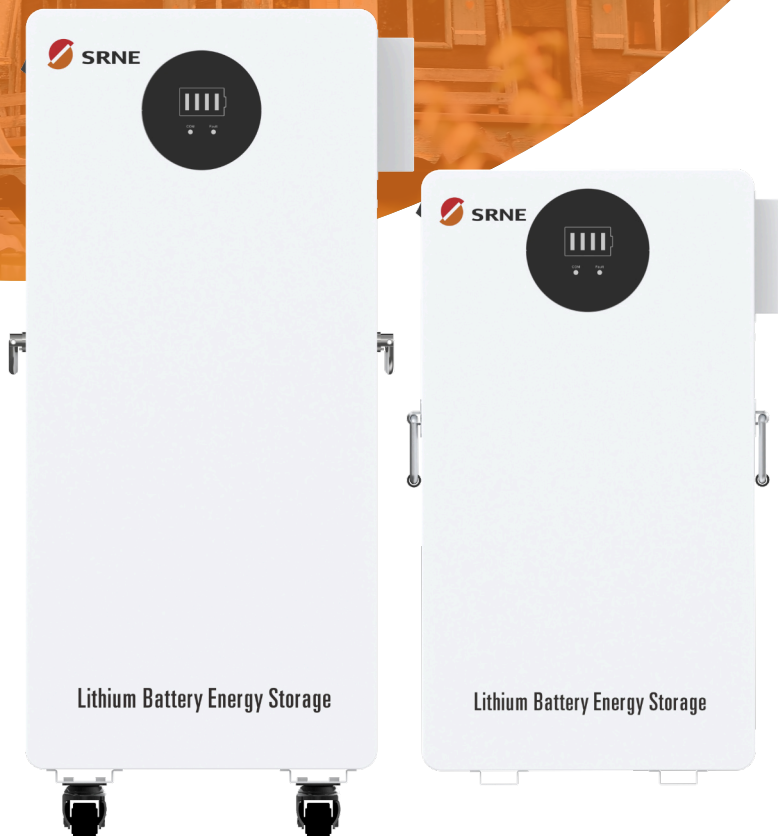




SE Series 48V

Lithium Battery Energy Storage

- ☐ Supports wall or floor mounting
- ☐ Up to 16 in parallel connection, expand to 229.28kWh
- ☐ Proven Li-ion battery management solutions
- ☐ Support WiFi and Bluetooth view real-time data through APP
- ☐ Get started quickly and use it instantly



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.

MODEL	SR-SE05B	SR-SE10B	SR-SE15B
MAIN INFO			
Rated Voltage	51.2V		
Rated Capacity	100Ah	205Ah	280Ah
Battery Energy	5.12kWh	10.49kWh	14.33kWh
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
Max. charge/discharge current	100A	200A	200A
Peak. charge/discharge current	120A	240A	240A
GENERAL			
Weight			
Dimension	646*399*150mm	690*436*256mm	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		

