



SE Series 48V

Lithium Battery Energy Storage

- Supports wall or floor mounting
- Up to 16 in parallel connection, expand to 256kWh
- Proven Li-ion battery management solutions
- Support WiFi and Bluetooth view real-time data through APP
- Get started quickly and use it instantly



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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.

Green Energy Changes the World

MODEL	SR-SE05B	SR-SE10B	SR-SE15B	SR-SE15B-Pro	SR-SE16B-Pro
MAIN INFO					
Rated Voltage	51.2V				
Rated Capacity	100Ah	205Ah	280Ah	280Ah	314Ah
Battery Energy	5.12kWh	10.49kWh	14.33kWh	14.33kWh	16.07kWh
Battery Type	LFP				
Cycle Lifespan	6000 Cycles				
Max. Parallel Capacity	1~16 units				
CHARGE&DISCHARGE					
Max. Charging Voltage	58.4V				
Over Discharging Voltage	44.8V				
Standard charge/discharge current	50A	100A	140A	140A	150A
Max. charge/discharge current	100A	200A	200A	200A	200A
Peak. charge/discharge current	120A (3s)	240A (3s)	240A (3s)	240A (3s)	240A (3s)
Breaker Current	/	/	/	240A	240A
GENERAL					
Weight	44kg	88kg	123kg	124kg	128kg
Dimension	646*396*150mm	690*433*256mm	839*432*270mm	839*432*270mm	839*432*270mm
Communication	CAN/RS485/USB				
WIFI	√				
Bluetooth	√				
Storage Condition	6 months @25°C; 3 months @35°C; 1 months @45°C				
Charging Temp. Range	0~45°C				
Discharging Temp. Range	-10~45°C				
Cooling Method	Natural cooling				
Protection Degree	IP30				
STANDARD					
Transportation	UN38.3, MSDS				
Safety	IEC 62619: 2017, EN IEC 61000-6				

