



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



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-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°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
Screen	LCD Screen
STANDARD	
Transportation	UN38.3, MSDS
Safety	IEC 62619: 2017, EN IEC 61000-6

