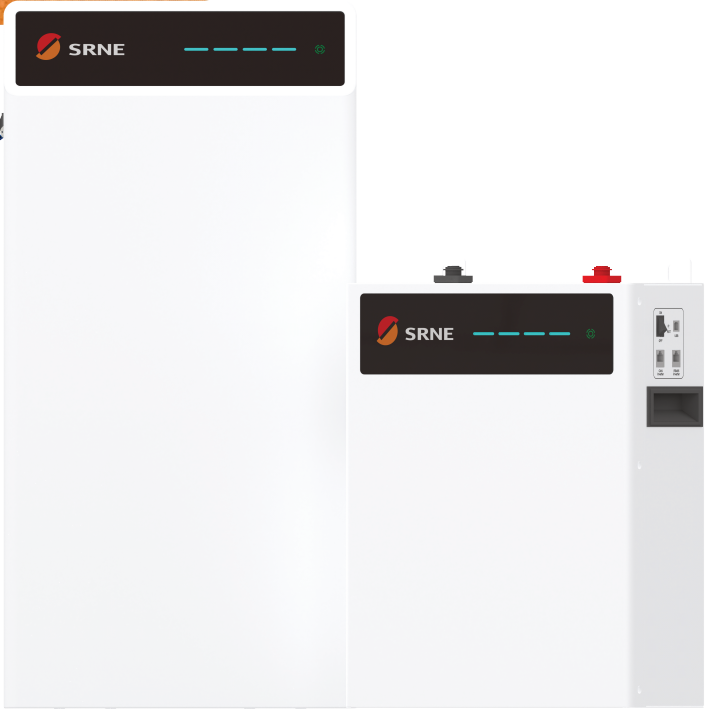




SF Series 12/24V

Lithium Battery Energy Storage

- ☐ Supports wall or floor mounting
- ☐ Up to 4/32 in parallel connection, expand to 10.24~256.96kWh
- ☐ 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-SF02B-12	SR-SF02B-24	SR-SF05B-24	SR-SF08B-24
MAIN INFO				
Rated Voltage	12.8V	25.6V	25.6V	25.6V
Rated Capacity	200Ah	100Ah	200Ah	314Ah
Battery Energy	2.56kWh	2.56kWh	5.12kWh	8.03kWh
Battery Type	LFP			
Cycle Lifespan	6000	6000	6000	8000
Max.Number of parallel	4	4	32	32
CHARGE&DISCHARGE				
Max. Charging Voltage	14.4V	28.8V	28.8V	28.8V
Over Discharging Voltage	11.2V	22.4V	22.4V	22.4V
Standard charge/discharge current	100A	50A	100A	157A
Max. charge/discharge current	120A	70A/100A	140A/200A	220A/220A
Peak. charge/discharge current (10s)	150A	120A	240A	250A
Rated DC power	1.28kW	1.28kW	2.5kW	4.01kW
Max.Charge/Discharge Power	1.53kW	1.79kW/2.5kW	3.5kW/5.12kW	5.6kW/5.6kW
GENERAL				
Weight	24kg	24kg	46kg	67kg
Dimension	420*330*148mm	420*330*148mm	715*350*155mm	610*380*264mm
Communication	CAN/RS485/USB			
Display	LED			
WIFI	Optional			
Bluetooth	√			
Storage Condition	6 months @25℃; 3 months @35℃; 1 months @45℃			
Charging Temp. Range	0~55℃			
Discharging Temp. Range	-10~55℃			
Cooling Method	Natural cooling			
Protection Degree	IP30			
STANDARD				
Transportation	UN38.3, MSDS			
Safety	IEC 62619: 2022, EN IEC 61000-6			

