

SERIE UE-SR

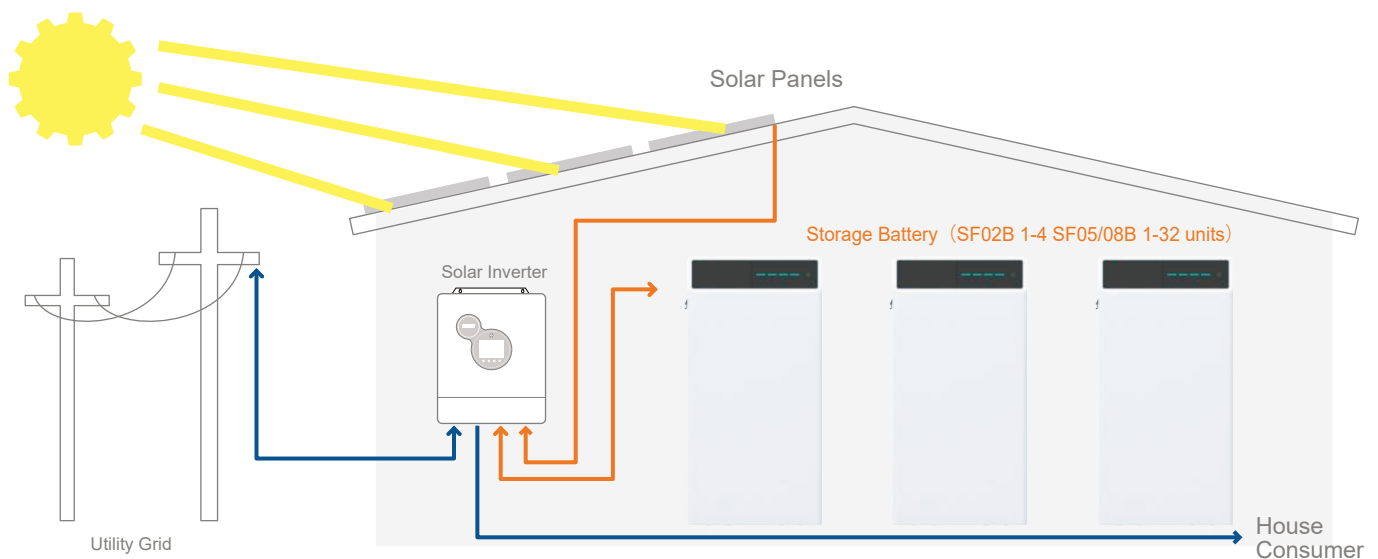
Lithium Battery Energy Storage

- 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 MASTER BATTERY

- Master Battery 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	UE-12Li200-SR	UE-24Li100-SR	UE-24Li200-SR	UE-24Li314-SR
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 Cycles			
Max.Number of parallel	4	4	32	32
Charge and 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	180A/200A
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	4.6kW/5.12kW
General				
Weight	24kg	24kg	46kg	65kg
Dimension	420*330*148mm	420*330*148mm	715*350*155mm	549*380*253mm
Communication	CAN/RS485/USB			
Display	LED			
WIFI	Optional			
Bluetooth	Optional			
Storage Condition	6 months @25°C; 3 months @35°C; 1 months			
Charging Temp. Range	0~55°C			
Discharging Temp. Range	-10~55°C			
Cooling Method	Natural cooling			
Protection Degree	IP30			
Standard				
Transportation	UN38.3, MSDS			
Safety	IEC 62619: 2017, EN IEC 61000-6			