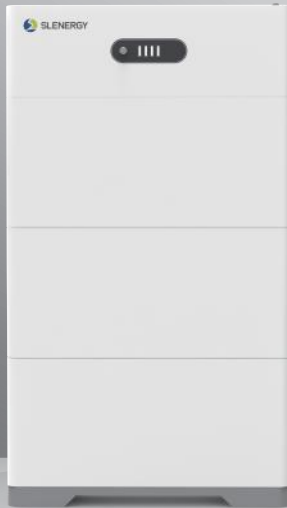


SL5.12-15.36LB NEW

Low Voltage Battery System



Product Feature

- **Scalable Configuration**
Modular design, one storage cluster can support 1 to 3 battery modules;
- **High Safety**
System design based on LFP batteries, which have greater thermal stability;
- **Quick Installation**
Wireless fast-plug stacking design to save installation time and cost;
- **Long Service Life**
Battery cycle life over 7000 at recommended conditions;
- **IP65**
IP65 water and dust-proof, supports both indoor and outdoor installation;
- **High Usage**
Battery usable energy up to 95%;

Model	SL5.12LB	SL10.24LB	SL15.36LB
System			
Battery System Energy	5.12 kWh	10.24 kWh	15.36 kWh
Rated Battery Voltage	51.2 V		
Rated Capacity	100 Ah	200 Ah	300 Ah
Recommended Charging /Discharging Current	50 A	100 A	150 A
Max. Charging/Discharging Current	100 A	200 A	300 A
Cycle Times	≥7000 times*		
System Dimensions (W×H×D)	725 x 620 x 170 mm	725 x 1060 x 170 mm	725 x 1500 x 170 mm
System Net Weight	76 kg	136 kg	196 kg
Communication	RS485/CAN		
Module			
Battery Module Energy	5.12 kWh		
Rated Battery Module Voltage	51.2 V		
Battery Module Dimensions (W×H×D)	725 × 440 × 170 mm		
Battery Module Net Weight	60 kg		
Environment			
Operating Temperature	-10°C~55°C (Charge) / -10°C~55°C (Discharge)		
Storage Temperature	-30°C~60°C		
Operating Humidity	5%-95%RH, non-condensing		
Operating Altitude	≤4000 m		
Cooling	Natural convection		
Installation	Wall-mounted or Floor-mounted		
Ingress Protection Rating	IP65		
Warranty	10 years		
Certification			
Certification	IEC 62619, IEC 63056 , MSDS, IEC 62040-1, IEC 61000-6-1, IEC 61000-6-3, UN 38.3		

*25°C, 0.5C, 80% DOD