

EB series battery pack

6.4/12.8/19.2/25.7kWh

Safe & Reliable

Automotive-grade quality battery cells, meet the automotive-grade safety standards

Equipped with a lithium battery breathing valve to effectively adjust the gas pressure inside the battery

Controllable short-circuit current: high-frequency electromagnetic isolation technology between battery packs

Large capacity battery, long cycle life, design life up to 10 years

User-Friendly Design

Stackable module design, quick plug and play between packs, screw-free installation

Power module built-in each battery pack, batteries parallel connection, flexible extension;

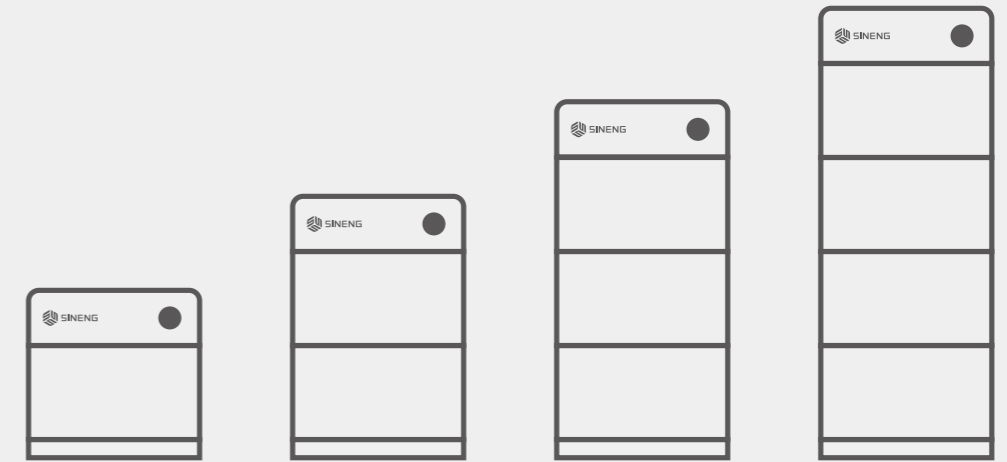
AI optimized & fast commissioning, commissioning time less than 5mins.

Power module built-in each pack, support mixing of old and new batteries and different SOH/SOC batteries



Model	EB-6.4KWH-HA EB-6.4KWH-HB	EB-12.8KWH-HA EB-12.8KWH-HB	EB-19.2KWH-HA EB-19.2KWH-HB	EB-25.7KWH-HA EB-25.7KWH-HB
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Configuration



Configuration	6S1P	6S2P	6S3P	6S4P
Usable battery capacity	6.4kWh	12.8kWh	19.2kWh	25.7kWh
Dimensions(W*H*D)	750*605*250.9mm	750*975*250.9mm	750*1345*250.9mm	750*1715*250.9mm
Weight	80.8kg	148.8kg	216.8kg	284.8kg
Operation temperature	-15~50°C			
Storage temperature	-20~45°C			
Humidity	0~95%RH			
Installation method	Ground-mounted			
Protection degree	IP65			
Display	LED & APP			
Noise emission	<30dB within 1m			
Normal operating conditions	One charge and discharge cycle per day			

Battery Module

	EM-6.4KWH-HA	EM-6.4KWH-HB
Battery cell Type	LFP 3.2V/340Ah 1P6S	LFP 3.2V/340Ah 1P6S
Nominal Voltage	412.8V	374.4V
Output voltage Range	361.2~492.75V	327.6~448.95V
Rated charging/discharging	3kW	3kW
Max. charge/discharge current	7.5A/7.9A	8.29/8.72A
Installation method	Ground-mounted	Ground-mounted
Weight	68kg	68kg
Topology	Isolated	Isolated

*Models with the suffix "HA" mostly used in three-phase hybrid solutions, models with the suffix "HB" mostly used in single-phase hybrid solutions

IEC 62477-1, VDE-AR-E 2510-50, IEC-62619, IEC-63056, IEC61000-1/3 IEC60730-1,REGULATION (EU) 2023/1542