

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;

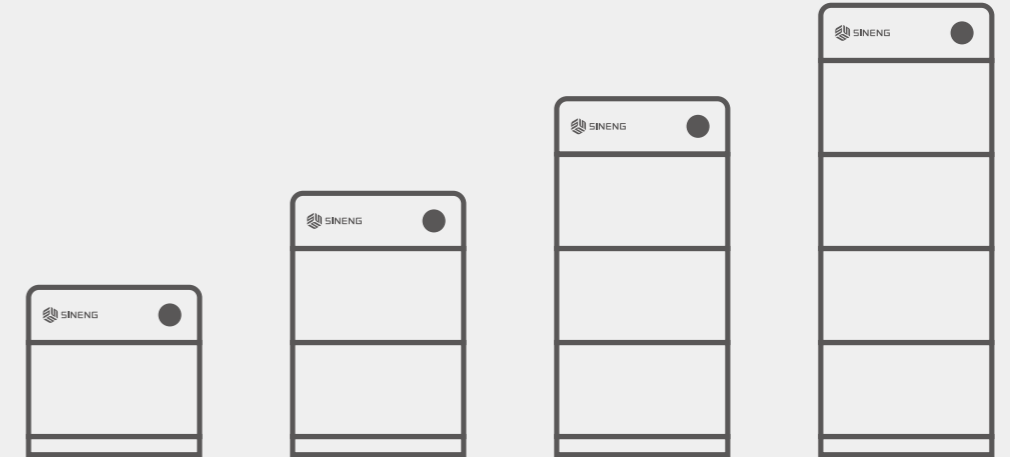
AI optimized & fast commissioning, commissioning time less than 5mins.

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 |
|-------|------------------------------|--------------------------------|--------------------------------|--------------------------------|
|-------|------------------------------|--------------------------------|--------------------------------|--------------------------------|

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