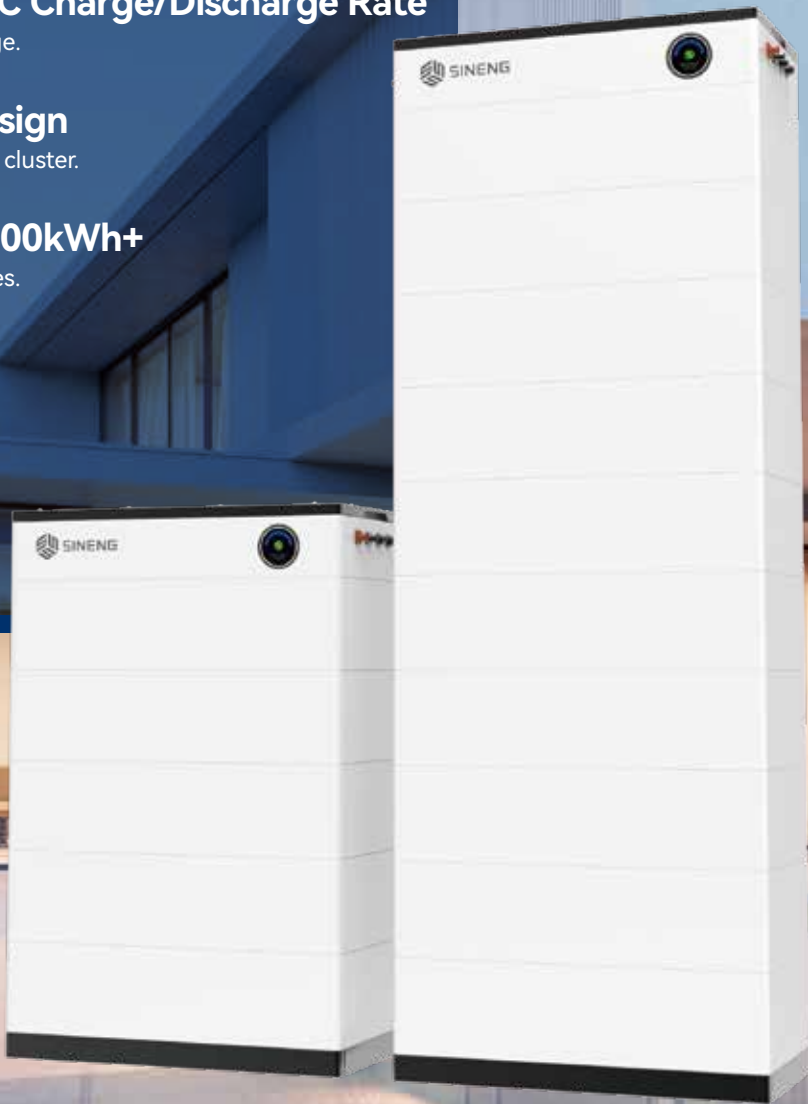


EB series battery pack

10.24/15.36/20.48/30.72/40.96/51.2kWh

- IP65-rated for Outdoor Use**
Ready for any environment.
- Fire-grade Protection**
Because home safety matters.
- Utilizes Cell-level Passive Balancing**
Battery life extended.
- Plug-and-Play Installation**
No wiring maze.
- Maximum 1C Charge/Discharge Rate**
Instant power surge.
- Modular Design**
Up to 50kWh+ per cluster.
- 4 Clusters 200kWh+**
Endless possibilities.



Model	EB-10.24KWH-H01	EB-15.36KWH-H01	EB-20.48KWH-H01	EB-30.72KWH-H01	EB-40.96KWH-H01	EB-51.2KWH-H01
System Configuration						
Battery cell Type	LFP					
Usable battery capacity	10.24kWh	15.36kWh	20.48kWh	30.72kWh	40.96kWh	51.22kWh
Number of Battery Modules	2	3	4	6	8	10
Nominal voltage	102.4V	153.6V	204.8V	307.2V	409.6V	512V
Operation voltage	89.6~116.8V	134.4~175.2V	179.2~233.6V	268.8~350.4V	358.4~467.2V	448.0~584.0V
Max. Charging/Discharging current	100A (60s)					
DOD setting	≤95%					
Battery cycle warranty	≥6000					
Communication method	CAN					
Display	LEDs					
Installation method	Stack, Floor-mounted					
Fire safety measure	Built-in fire protection module					
Operating Temperature	Charging: 0~50°C; Discharging: -20~50°C					
Storage Temperature	0~35°C					
Cooling method	Nature					
Humidity	5~95%					
Altitude	3000m					
Size (W*H*D)	725*555*380mm	725*735*380mm	725*915*380mm	725*1275*380mm	725*1635*380mm	725*1995*380mm
Weight	115kg	162.5kg	210kg	305kg	400kg	495kg
Protection degree	IP65					
Parallel Connected	4					
Battery Pack						
Model	EM-5.12KWH-H01					
Nominal Capacity	5.12kWh					
Battery cell capacity	100Ah					
Size (W*H*D)	725*180*380mm					
Weight	47.5kg					
Battery Distribution Unit						
Model	EC-BDU-FC-H01					
Size (W*H*D)	725*145*380mm					
Weight	15kg					
Certificate	UN38.3 EMC					