

- Integrated design with flexible and variable module layout; small footprint, high energy density, easy maintenance.
- Uses (LiFePO4) modules, safe and reliable, with independent fire protection and fault warning management systems.
- Equipped with separate liquid cooling and external exhaust systems for good cabinet temperature control.
- Supports remote monitoring, data transmission, cloud platform management, and multi-level user permissions.

PROJECT	SYSTEM PARAMETERS
Product Model	ES-320100
Battery Parameters	
Cell Type	LFP-100Ah
Battery Capacity	6.4KWH*N
Battery Voltage Range	(50~73V)*N
AC Grid Parameters	
Grid Type	Three-phase inverter
Rated Power	5~10KW
Rated Grid Voltage	380vAC
Grid Frequency	50Hz/60Hz
General Parameters	
Dimensions (L*D*H)	482*133*551mm
Communication Method	CAN/RS485/
Weight	50kg
Protection Level	IP54(battery pack)
Operating Temperature	-20~65°C
Humidity Range	0~95%(non-condensing)
Operating Altitude	<2000m
Noise	57.5dB
Cooling Method	Natural cooling
Corrosion Protection Level	C3

HIGH VOLTAGE RESIDENTIAL ENERGY STORAGE

