

# STANDARD ENERGY STORAGE CABINET

- Adopting an integrated design, the functional modules are flexibly arranged; with a small footprint, high energy density, and easy maintenance.
- Compatible with CAN and RS485 communication, it matches various brands of inverters, richly meeting customer needs
- Supports user terminal monitoring to understand system operation status.

PROJECT	SYSTEM PARAMETERS
Product Model	EC-100-50
Battery Parameters	
Cell Type	LFP-280Ah
System Configuration	1P112S
Battery Capacity	100KWH
Battery Voltage Range	280~408.8V
AC Grid Parameters	
Grid Type	Hybrid Inverter
Rated Power	50KW
Rated Grid Voltage	380VAC
Grid Frequency	50Hz/60Hz
Rated Current	140A
General Parameters	
Dimensions (L*D*H)	1090*830*1210mm
Communication Method	CAN/RS485/Ethernet
Protection Level	IP20
Operating Temperature	-30~55°C
Cooling Method	Air Cooling
Humidity Range	0~95%(non-condensing)
Operating Altitude	<2000m
Noise Level	≤75dB
Corrosion Level	C3

