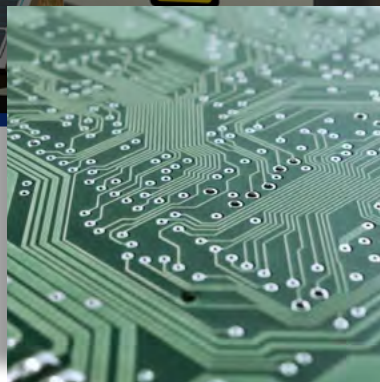
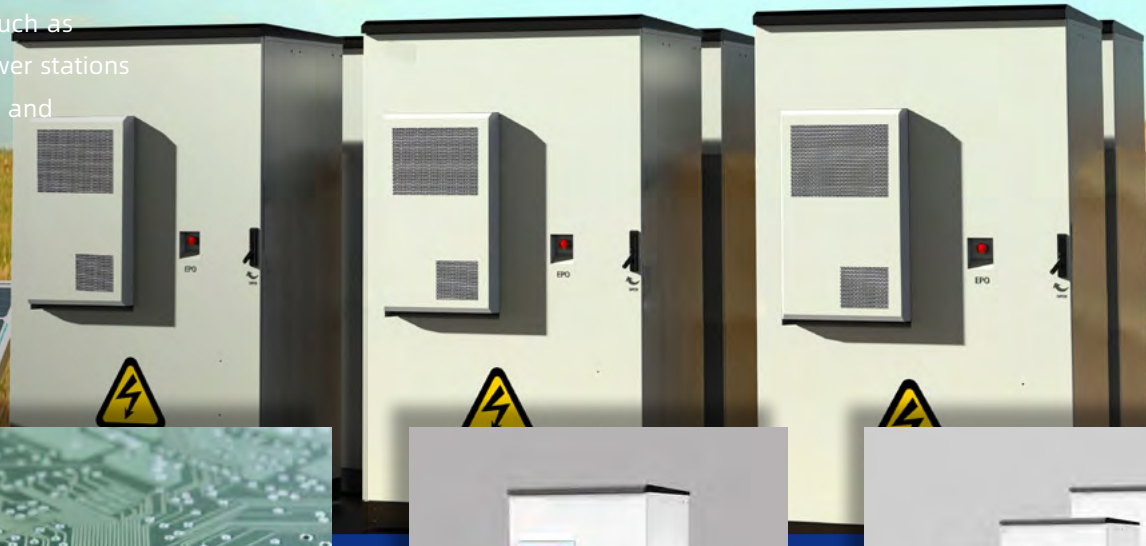


Amazing - EnerBox100

The product of Amazing-EnerBox100 is a power storage system specially designed for regional microgrids such as small CBDs, farms, islands, outdoor photovoltaic power stations, etc., which can fully guarantee the power demand and energy security in these scenarios.



Easy installation and maintenance

Outdoor housing for any installation site, easy maintenance due to modular design (Battery modules, BMS, PCS control design).

Real-time monitoring and control

7*24h real-time monitoring and control, Intelligent BMS, more precise SOC.

LFP cell & system safety design

Cabinet integrated with smoke sensor and fire fighting system, fireproof and high-temperature resistant cabinet.

Flexible and expandable

Max. up to 10 parallel 2150kWh capacity.

Amazing - EnerBox100



Model	Amazing- EnerBox100 (EnerBox100RN)			
	50KWh	70KWh	87KWh	100KWh
Battery Parameter				
Cell Type	LFP			
Battery Moudule Nominal Voltage	51.2V			
Battery Module Energy (Wh)	5120			
Rated Voltage (V)	512	716.8	870.4	512
Voltage Range (V)	448-576	627.2-806.4	761.6-979.2	448-576
Rated Capacity (Ah)	100			200
Recommend Charge/Discharge Current (A)	50/50			100/100
Rated Energy (kWh)	51.2	71.68	87.04	102.4
Max. Continuous Charge/Discharge Current (A)	100/100			200/200
General Parameter				
Dimension(W*D*H) (mm)	1200*900*2060			
IP Rating	IP55			
Anticorrosion Grade	StandardC4			
Total Weight (kg)	670	850	980	1140
Cooling Mode	HVAC			
Fire Fighting	Integrated			
Operating Temperature (℃)	-20- 50			
Operating Humidity	0%-95%R.H			
Communication Port	CAN, RS485, ETH			
Parallel	Max. 3 cabinets			Max. 2 cabinets
Compliance				
Safety & Certification	IEC62619, CE, EMC, UN38.3, UN3480			