

Energy Storage Container Battery System



- Large capacity lithium iron phosphate battery with mature, high discharge rate and long life.
- Advanced intelligent battery management products to ensure product safety.
- The products adopt advanced heat management mode and realize intelligent control through industrial air conditioning to ensure uniform temperature in containers.
- With grounding fault protection function product safety.
- Configuration of advanced automatic fire extinguishing system product safety.
- Containers are equipped with temperature and humidity monitoring and access control condition monitoring products.
- The product has high modularity, simple structure and is easy to transport, install and maintain product safety.

Application Scenario



PV station



Wind power station



Frequency regulation



Grid side

Model	BATT1045A	BATT2611A
Container battery capacity	1.045MWH	2.61MWH
Voltage range	600V-876V	
Dimensions (wxdxh)	6058 x2438x2896mm	12192 x2438x2896mm
Protection degree	IP54	
Relative humidity	0 ~95% non-condensing	
Operation temperature	-30~+55°C	
Communication protocol	CAN, RS485, TCP/IP	

Battery cluster

Battery pack name	240S2P
Battery type	LiFePO4
Rated voltage	768V
Operating voltage range	600V-876V
Core capacity	340Ah
Capacity	261KWh
Working temperature range	Charge : 0~45°C discharge : -20°C~60°C
Dimensions (wxdxh)	1738x 576x 2550mm