

LIQUID COOLED CONTAINER ENERGY STORAGE PRODUCTS 5.016MWh



EQUIPPED WITH A LITHIUM IRON PHOSPHATE
BATTERY CELL WITH A LONG CYCLE LIFE

Suitable for power generation side energy storage,
grid side energy storage,
peak shifting and valley filling and other scenarios



- ▶ **Safe and reliable**
Adopt regional classification fire control design, safety guarantee configuration of combustible gas detection, early warning system
- ▶ **Simplicity of operator**
Modular design, distributed liquid cooling design
Intelligent liquid cooling temperature control
Smaller temperature difference, Low auxiliary power consumption
- ▶ **Economic and efficient**
Operation of time-sharing electricity price cutting front filling trough and other strategies
- ▶ **Easy to install**
Centralized installation, and support flexible grid connection
- ▶ **Intelligent monitoring**
Automatic clustering, improve fault tolerance
System operation data monitoring, Historical data recording



German Quality

LIQUID COOLED

CONTAINER ENERGY STORAGE PRODUCTS

5.016MWh

DC Side Technical parameters

Battery type	LFP
Compound mode	416S1P(1P52S*8)
Rated capacity	314Ah
Rated voltage	1331.2V
Voltage range	1164.8-1497.6V
Charge-discharge rate	0.5C
Rated power	5016KWh
Battery Cluster	12
Communication mode	RS485/CAN
Cooling mode	Liquid cooling
Fire fighting mode	Active early warn
Working temperature	-20~55°C

AC Side Technical parameters

Output rating	1250KW
Max output rating	1375KW
Rated grid connected voltage	600V
Rated frequency	50/60HZ
Allowed grid voltage range	0.85-1.1Un
Isolation type	Nonisolating transformer
Ambient temperature	-30~55 (>45reduce) °C
Communication mode	RS485/CAN/Ethernet
IP protection levels	IP55

Company certification

ISO 9001, ISO 14001, ISO 45001

Statement:

The above data is only used to summarize product performance and may not be applicable to any one system. Relevant parameters are subject to change without prior notice.

For the latest information, please contact us in time.

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