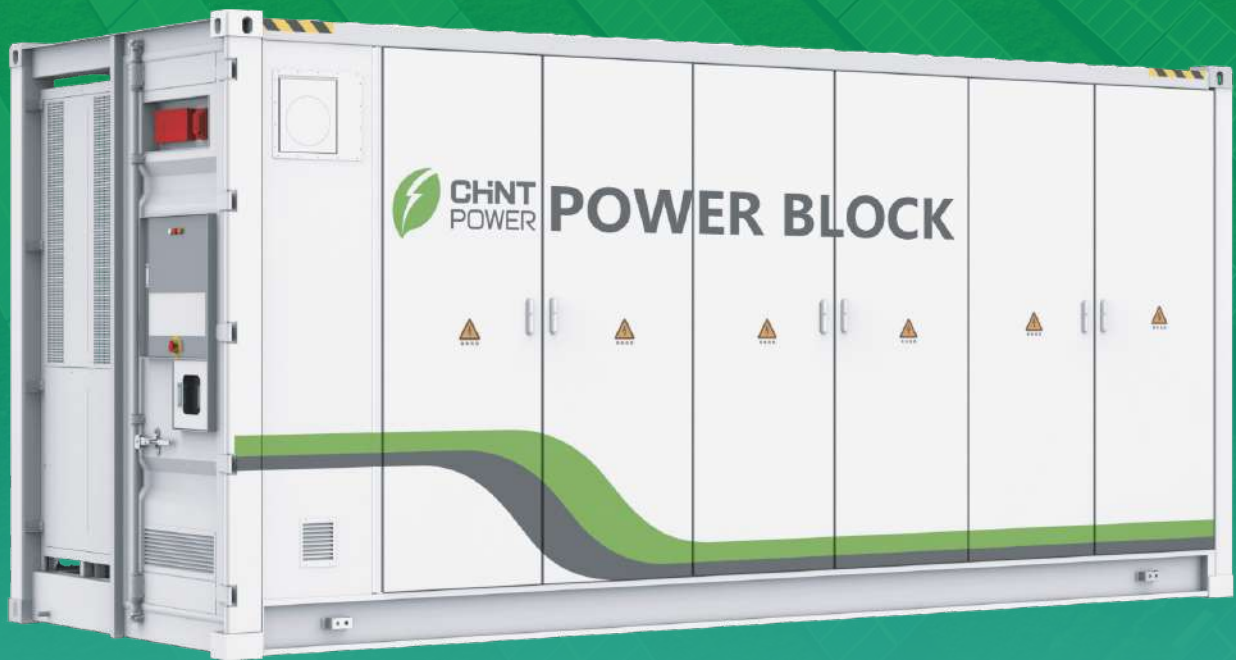


5MWh Battery Container



Key Features

- Integrated system design, without on-site installation and commissioning
- 5MWh in one 20ft high container, high energy density
- Multiple electrical linkage measures, fast fault protection
- Comprehensive fire prevention design to ensure system safety
- Intelligent liquid-cooling system, ensures longer battery cycle life
- Modular design, easy to expand

5MWh Battery Container



Model	CPS ES-5015KWH
Battery Specifications	
Battery Cell	LFP 314Ah
Pack Configuration	1P52S
Battery Configuration	12P416S
Battery Capacity	5015.96kWh
Rated Voltage	1331.2V
Operating Voltage Range	1164.8-1497.6V
Maximum Power	2508kW
General Specifications	
Protection Degree	IP54
Cooling Method	Liquid Cooling
Fire Suppresion	Customized
Operating Temperature Range	-20°C to 50°C
Operating Altitude	≤ 2000m
Operating Humidity	0-95%, Non-Condensing
Dimensions (WxHxD)(mm)	6058x2896x2438
Weight (t)	43
Communication Interfaces	RS485/Ethernet/CAN
Communication Protocols	Modbus RTU/Modbus TCP/CAN
Auxiliary Power Input	3P+N 400Vac/50kVA
Compliance	IEC 62477, IEC 61000, IEC 62619, IEC 63056

* "output voltage range", "Output frequency range" maybe varied depends on specific national grid standard.