

KW-BHL5015

UTILITY-SCALE BESS

5.015MWh

Integrated system design,
without on-site installa-
tion and commissioning

5MWh in one 20ft high
container, high energy
density

Multiple electrical
linkage measures, fast
fault protection

Comprehensive fire pre-
vention design to ensure
system safety

Intelligent liquid-cooling
system, ensures longer
battery cycle life

Modular design,
easy to expand

Related Products



Standalone BESS Station



Renewable Energy Storage



Industrial Park

KW-BHL5015



Parameters

Cell Type	LFP
Rated Voltage	1331.2V
Voltage Range	1164.8~1497.6V
Nominal Energy	5015.96 kWh
Charging/Discharging Rate	0.5 P
Depth of Discharge	90%
Cycle Life	≥8000 Cycles@80% DOD 25℃
Ingress Rating	IP55
Cooling	Liquid Cooling
Operating Temperature	Discharge:-25~55℃/Charge:0~55℃
Humidity	≤95%RH
Altitude	≤2000m
Firefighting	Gas/smoke Sensor+Deflagration active ventilation system+Aerosol/Perfluoro(optional)+Water
Communication	CAN/Modbus TCP
Dimension(W*H*L)	2438*2896*6058mm
Weight	Approx. 43000kg
Compliance	UN38.3/CE

