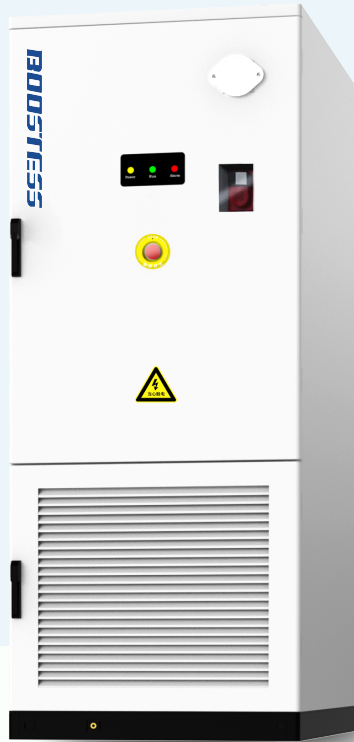


Liquid-cooled Energy Battery Storage Outdoor Cabinet



125kW/261kWh

Commercial & Industrial ESS



Smart Cooling

Make the cooling more easier



Safe

6 automatic fire extinguishers
141 temperature sensors



Efficient

RTE efficiency up to 89%
3% higher than similar products



Scalability

Up to 12 units in parallel

TECHNICAL PARAMETERS

DC Parameter			
Battery Type	LFP	Voltage Range	728V~936V
Configuration	1P260S	Cooling Method	Liquid Cooling
Rated Capacity	314Ah	Coolant	50%Ethylene Glycol,50%Water
Rated Energy	261kWh	Battery Cycle	8000@25°C, 80%DOD 0.5P
Rated Voltage	832V	Fire Protection	Aerosol Extinguishing*6,Water
Rated Power	125kW	Sensor	CO, Smoke, Temperature, Water leak
Rated Charge/Discharge Rate	0.5P		
AC Parameter			
Rated Output Power	125kW		
Max. Output Power	137.5 kW		
Rated Voltage	380V/400V(-15%~+15%)		
Frequency	50Hz/60Hz±2.5Hz		
Max. Output Current	203 A		
THDi	≤3%(Full Load)		
Power Factor	0.99/-1~1		
DC Component	≤0.5%		
Response Time	< 100ms		
Earthing system	3P+N+PE		
System Parameter			
Operating Temperature	-20°C~55°C(>45°C derating)		
Noise	≤75dB		
Size (W*D* H mm)	1000*1300*2320		
Weight	About 2.5t		
Protection	Battery Pack:IP67 Cabinet:IP54		
Humidity	0-95%(no condensation)		
Altitude	≤4000m (degraded above 2000m)		
Communication Interface	Ethernet		
Communication Protocol	ModbusTCP/RTU		
Application	Peak shaving, VPP, Solar regulate, Off-grid		
Certification	IEC62619, EN62477, IEC 63056, IEC 61000, UN38.3, EN 50549-1, EN 50549-2, VDE-AR-N 4105, VDE-AR-N 4110, VDE-AR-N 4120, UNE 217001, UNE 217002, NTS631-A, NTS631-B, NRS 097, IEC 61727&62116, MEA&PEA		