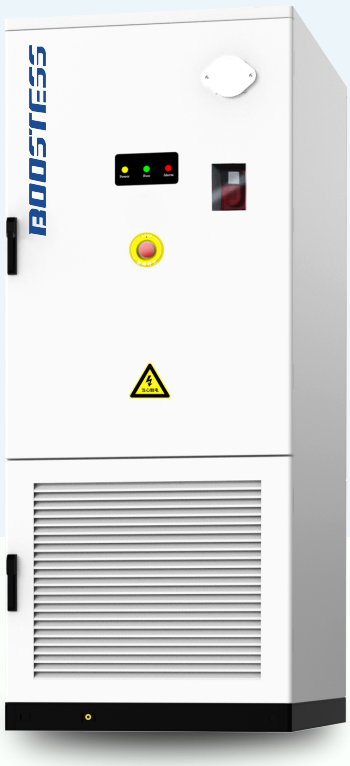
BOOSTESS



261kWh

Liquid-Cooled Energy Battery Storage Outdoor Cabinet

Commercial & Industrial ESS

High Compatibility

Work with Solis, GoodWe,
Solinteg hybrid inverter, easy operation

Safe

6 automatic fire extinguishers
141 temperature sensors

Scalability

Up to 12 units in parallel

Efficient

Precise temperature difference control
at <3°C throughout the whole operation

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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℃, 80%DOD 0.5P
Rated Voltage	832V	Fire Protection	Aerosol Extinguishing*6,Water
Rated Charge/Discharge Rate	0.5P	Sensor	CO, Smoke, Temperature, Water leak

System Parameter	
Operating Temperature	-20℃～55℃(＞45℃ derating)
Noise	≤75dB
Size (W*D*H mm)	1000*1300*2200
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, Surplus solar energy storage, Off-grid
Certification	IEC62619, EN62477, IEC63056, IEC61000, UN38.3