

Utility-Scale Liquid Cooled BESS

JAG-BS-0.25CP-6261kWh



| Advantages

Safety



- Multi-stage fusing design ensures comprehensive safety performance against short-circuit faults and operational safety
- Mixed explosion-proof system with multi-level fire protection to minimize risks

High Efficiency & Flexibility



- Enables active balancing and string management, guaranteeing enhanced energy efficiency and sustainability
- Enables flexible side-by-side and back-to-back arrangement to reduce site area

More Capacity



- Multi-stage variable-diameter balanced liquid cooling circuit design ensures system operating temp $\leq 35^{\circ}\text{C}$ and 20% longer service life
- Large single-container energy storage scale reduces system connection nodes, enhancing overall operational stability and energy efficiency

Technical Specifications

Model	JAG-BS-0.25CP-6261kWh
Cell Type	3.2V/588Ah, LFP
Nominal Voltage	1331.2V, 8P416S
Nominal Energy	6.26MWh
Nominal Power	1.56MW
Voltage Range	1164.8~1497.6Vdc
Nominal Charge / Discharge Rate	0.25P
Dimensions (W×D×H)	6058×2438×2896mm
Weight	≤49t
Operating Temperature	-30~+55°C
Humidity	0~100%
Protection Level	IP55
Anti-corrosion Level	C4-M
Altitude	4000m (derating at 2000m)
Cooling Method	Liquid Cooling
Fire Fighting System	Aerosol + Water Fire Suppression
EMS Communication	CAN, RS485, Ethernet



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