JAESS

JAGalaxy

Utility-Scale Liquid Cooled BESS



JAG-BS-0.25CP-6261kWh-B01

ADVANTAGES

Safety

- Multi-stage fusing design ensures comprehensive safety performance against short-circuit faultsn 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 ≤35°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-B01
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	RS485, Ethernet
Certification	IEC 62619, IEC 63056, IEC 61000, IEC 62477, IEC 62933-5, IEC 60730, UL 9540A, NFPA 69, UN 38.3

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