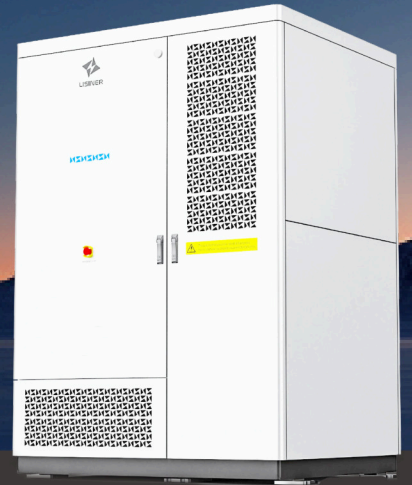


ENERGY STORAGE SYSTEM

- LV SERIES

JAUNS-261PV+



Commercial & Industrial · Grid Edge/Island · Charging Stations · Community

More Versatility



- Integrated with PV/ESS/D.G. for comprehensive scenarios
- LV Compatible, seamless on/off-Grid switching
- Compatible with mainstream standardized protocols

Easier Deployment



- Modular & all-in-one design, easy installation
- Plug & play, pre-commissioned for shortening deployment time
- Remote intelligent control with one-click operation

Safe & Reliable



- Certified to UL 9540A, IEC 62619, IEC 62477-1 standards
- Fire protection from cell to system for active safety
- Full-lifecycle cell monitoring with pre-protection strategies

Higher Efficiency



- DC-coupled architecture, cycle efficiency ↑ 3-5%
- High conversion efficiency for lower LCOE
- Local intelligent control with millisecond response

PRODUCT SPECIFICATIONS

Model	JANUS-261PV+
DC Side	
Nominal Capacity	261.24kWh
Cell Type	LFP3.2V/314Ah
Configuration	1P260S
Charge/discharge Rate	0.5P
DC Voltage	832V
Voltage Range	754V~936V
AC Side (On-grid)	
Rated Power	125kW
Maxi. Output Power	138kW
Max. AC Current	200A
Rated Grid Voltage	230/400V AC
Rated Grid Frequency	50/60Hz, ±5Hz
Power Factor (PF)	-1 (Lead) ~1 (Lag)
THDi	<2% (of Rated Output Power)
Connection Type	3-Phase 4-Wire
System Side	
Dimension(W*D*H)	1474x1320x2285±5mm
Weight	2700kg
Protection (IP) Rating	IP54
Noise Level	≤75dB@1m
Operating Temperature Range	-20℃~50℃ (>45℃ derating)
Operating Humidity Range	0~95% (No condensation)
Maximum Operating Altitude	≤2000m
Thermal Management Method	Intelligent Liquid Cooling
Fire Suppresion System	Smoke Detector, Temperature Detector, Pack-Level Fire Suppression, Cabin-Level Fire Protection, AEROSOL
Communication Interface	Ethernet, RS485, CAN
Communication Protocol	Modbus RTU, Modbus TCP, CAN 2.0B, IEC 61850
Certificates	IEC 62619, IEC 62477-1, IEC 61000, IEC 62109, IEC 62933, UL 9540A, UN 38.3
RTE	≥90%
Design Life	≥15 years
Warrenty	5 years

MPPT (optional)		STS (optional)	
Maximum Input Power	63kW*2	Rated Grid-Side Power	250kW
Maximum Input Current	160A	Rated Grid-Side Current	361A
Full Power Voltage Range	573V~1000V	PCS Power Port	125kW
High Voltage Side Start-up Voltage	200V~1000V	Load Power	125kW

