

ENERGY STORAGE SYSTEM

- LV SERIES

JAUNS-R261
JAUNS-R261DC



Commercial & Industrial · Grid Edge/Island · AIDC · Charging Stations · Buildings · Health Care

More Versatility



- Compatible with hybrid PCS for PV+ESS application
- Scalable from kWh to MWh
- Applicable for ESS, charging, microgrids and more scenarios

Easier Deployment



- Plug & play, pre-commissioned for shortening deployment time
- Intelligent O&M to reduce OPEX
- Compatible with local service for customization

Higher Efficiency



- Lower inverter losses and LCOE
- Simplified architecture reduces potential failure points
- Remote intelligent commissioning with one-click control

Safe & Reliable



- Certified to IEC 61000, IEC 62619, IEC 62477, GB/T 36276
- Fire protection from cell to system for active safety
- Real-time BMS monitors and diverse local safety strategies

PRODUCT SPECIFICATIONS

Model	JANUS-261	JANUS-261DC
DC Side		
Nominal Capacity	261.24kWh	
Cell Type	LFP3.2V/314Ah	
Configuration	1P260S	
Charge/discharge Rate	0.5P	
DC Voltage	832V	
Voltage Range	728V~936V	754V~936V
AC Side (On-grid)		
Rated Power	125kW	/
Maximum Output Power	137kW	
Rated AC Current	180A	
Max. AC Current	190A	
Rated Grid Voltage	400V AC, -15%~+10%	
Rated Grid Frequency	50/60Hz, ±5Hz	
Power Factor (PF)	-1 (Lead) ~ +1 (Lag)	
THDi	<3% (of Rated Output Power)	
Connection Type	3-Phase 4-Wire	
System Side		
Dimension(W*D*H)	1007±5x1345±5x2250±5mm	1066±5x1346±5x2400±5mm
Weight	≈2380kg	2215±50kg
Protection (IP) Rating	IP54	
Noise Level	75±5dB@1m	
Operating Temperature Range	-20℃~55℃ (> 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	GB/T 36276, GB/T 34120, GB/T 34133	IEC 62619, IEC 62477-1, IEC 61000, UN 38.3
Maximum System Efficiency	90%	
Design Life	≥15 years	
Warrenty	5 years	

