

JUPITER SINGLE PHASE 20KVA 1/1



- Single-phase, online, double conversion
- DSP technology guarantees high reliability
- True galvanic isolation transformer design
- Intelligent battery management to prolong battery lifecycle
- Independent ventilation enhances durable operation in harsh environments
- Suitable for all types of loads
- Transformer-based level 9 compliant UPS
- High short circuit and overload capabilities
- Built-in maintenance bypass switch
- Optional SNMP
- Standard and long-run options available
- 12 Month Warranty (extension options available)

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ROBUST TRANSFORMER TECHNOLOGY TECHNICAL SPECIFICATIONS

MODEL	JUP2011
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Capacity	20KVA / 16kW
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INPUT

Nominal Voltage	220/230VAC
Operating Voltage Range	165 ~ 275VAC
Operating Frequency Range	50/60Hz (±5%)
Power Factor	0.8

OUTPUT

Voltage	220VAC (±0.5%) / 230VAC (±0.5%)
Frequency	50/60Hz (±0.5%)
Crest Factor	3:1 (max)
Efficiency	85%
Harmonic Distortion (THDv)	≤2% (linear load)

BATTERY

Voltage	192VDC
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SYSTEM FEATURES

Transfer time	0 ms (line mode → Battery mode)
Overload	110%≤Load≤150%/1min; >150%/200ms, to Bypass
Communication Interface	RS232, RS485, EPO, Dry contact, SNMP (Optional)

ENVIRONMENT

Operating Temp	0°C ~ 40°C
Storage Temp	-25 ~ 55°C
Humidity range	0 ~ 95% (non-condensing)
Altitude	<1500m
Noise level	<65dB

PHYSICAL

Dimension WxDxH (mm)	305 x 585 x 864
Net Weight (kg)	145
Shipping Weight (kg)	155

STANDARDS

Safety	IEC/EN 62040-1; IEC 62477-1
EMC	IEC/EN 62040-2 (IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11, IEC 61000-2-2)
Performance	IEC/EN 62040-3

- Specifications are subject to change without prior notice
- Data above are typical values for reference only, not as a basis for engineering design

SUITABLE APPLICATIONS

INDUSTRIAL | RETAIL | MEDICAL | SECURITY | MINING

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