

# JUPITER SINGLE PHASE 6KVA | 10KVA



- 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	JUP0611 S-X	JUP1011 S-X
Capacity	6KVA / 4,8KW	10KVA / 8KW

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%	>88%
Harmonic Distortion (THDv)	≤1.5% with linear load	

BATTERY	
Voltage	192Vdc
Type	Lead Acid Batteries

SYSTEM FEATURES		
Transfer time	0 ms (online mode)	
Efficiency - AC Mode	88%	89%
Overload	>125% : 1min, >150% : 200 ms	
Communication Interface	RS232, SNMP (optional), Dry contact (optional)	

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

PHYSICAL		
Dimension WxDxH (mm)	230 x 580 x 720	310 x 660 x 880
Net Weight (kg)	57	93

STANDARDS	
Safety	IEC/EN 62040-1; IEC/EN 60950-1
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

SUITABLE APPLICATIONS	
RETAIL   MEDICAL   INDUSTRIAL   SECURITY   MINING	