

JUPITER 3 PHASE E/T



- Three-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
- Parallel up to 6 units (20KVA - 200KVA)
- Optional SNMP / Network Management
- Standard and long-run options available
- Full DSP Control
- Generator Mode
- LBS Synchronization
- Multi-protection
- EPO Function
- 12-Month Warranty (extension options available)



JUPITER

3 PHASE E/T

ROBUST TRANSFORMER TECHNOLOGY

TECHNICAL SPECIFICATIONS



MODEL	JUP1033 E/T	JUP2033 E/T	JUP3033 E/T	JUP4033 E/T	JUP6033 E/T	JUP8033 E/T	JUP10033 E/T	JUP12033 E/T	JUP16033 E/T	JUP20033 E/T	
Capacity	10KVA / 9KW	20KVA / 18KW	30KVA / 27KW	40KVA / 36KW	60KVA / 54KW	80KVA / 72KW	100KVA / 90KW	120KVA / 108KW	160KVA / 144KW	200KVA / 180KW	
INPUT											
Operating Voltage Range	380/400/415VAC (-25% / +20%), (3Ph+N+PE)										
Operating Frequency Range	50/60Hz (± 5Hz)										
Power Factor	≥0.9										
OUTPUT											
Voltage	380/400/415VAC (±1%), (3Ph+N+PE)										
Frequency	50/60Hz (±0.05%)										
Harmonic Distortion (THD)	≤ 2% (Linear load)					≤ 1% (Linear load)					
Crest Factor	3:1 (Max)										
Efficiency	>88%	>89%	>90%	>90%	>90.5%	>92%	>92%	>92%	>92.5%	>92.5%	
BYPASS											
Voltage	380/400/415VAC (3Ph+N+PE)										
Frequency	50/60Hz										
Voltage Protection Range	Upper limit: +20% (+10%, +15%, +20% adjustable) Lower limit: -40% (-10%, -20%, -30%, -40% adjustable)										
Frequency Protection Range	±10% (±2.5%, ±5%, ±10%, ±20% adjustable)										
BATTERY											
Voltage	360VDC (360-384)										
SYSTEM FEATURES											
Transfer Time	0 ms (Line mode to Battery mode)										
Overload	Load ≤ 110%/60min; ≤ 125%/10mins; ≤ 150%/1min, to Bypass										
LED Display	Input, Inverter, Bypass, Battery, Output, Status										
LCD Display	I/O voltage, frequency, power, power factor, battery voltage, current, battery status, load percentage, UPS status, history record										
Communication Interface	RS232, RS485, EPO, Dry contact (Optional), SNMP card (Optional)										
Optional	SNMP adapter, Dry Contact										
ENVIRONMENT											
Operating Temperature	0°C ~ 40°C										
Storage Temperature	-25 ~ 55°C										
Humidity Range	0 ~ 95% (non-condensing)										
Altitude	<1500m										
Noise Level	<58dB			<68dB				<72dB			
PHYSICAL											
Dimension WxDxH (mm)	350x650x1050			430x830x1100		720x690x1400	720x690x1400	890x790x1600	890x790x1600	1200x800x1600	
Net Weight (kg)	145	165	204	255	320	450	556	693	780	1030	
Shipping Weight (kg)	160	180	225	280	345	485	591	738	825	1130	
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)										
Safety	IEC/EN 62040-3										

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

SUITABLE APPLICATIONS

INDUSTRIAL | MEDICAL | SECURITY | MINING | INDUCTIVE LOADS

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