

YOUR BACK-UP POWER SOLUTION

• Commercial • Industrial • Medical • Home • Security



JUPITER 1P/1P

UNINTERRUPTIBLE POWER SUPPLIES

6KVA, 10KVA, 15KVA and 20KVA

World First: 5-Year Comprehensive Warranty



True-Online Industrial UPS

- Online double-conversion
- DSP technology guarantees high reliability
- True galvanic isolation transformer design
- Control designed to withstand all kinds of loads
- Intelligent battery management to prolong battery lifecycle
- Independent ventilation enhances durable operation under harsh environment
- Parallel operation with up to 4 units (option)
- Variety of communication options available
- Suitable for all types of loads
- 5 Year Comprehensive Warranty including preventative maintenance visits each year (T's & C's Apply)
- Transformer based level 9 compliant UPS
- High short circuit and overload capabilities
- Built-in maintenance bypass switch
- 0.8 output power factor
- Optional SNMP
- 24/7 Remote monitoring (Optional)



INCLUDING PREVENTATIVE
MAINTENANCE VISITS
EACH YEAR (T's & C's APPLY)



UNINTERRUPTIBLE POWER SUPPLIES

Jupiter 1P/1P: 6KVA, 10KVA, 15KVA and 20KVA

MODEL	6KVA	10KVA	15KVA	20KVA
Capacity (VA / Watts)	6KVA / 4,8KW	10KVA / 8KW	15KVA / 12KW	20KVA / 16KW
INPUT				
Voltage Range	165VAC to 275VAC			
Frequency	50Hz ±5%			
Phase	Single			
Max. Input Current	31A	50A	70A	90A
OUTPUT				
Voltage	220VAC			
Frequency	50Hz			
Voltage stability	±1%			
Frequency stability	±0.5% (battery mode)			
Waveform	SPWM sine wave			
Transfer time	0ms (line mode to battery time)			
Power factor	0.8			
Full efficiency	>82%	>85%	>88%	>88%
Distortion	≤3%(linear load)			
Transient response	≤4%(100% load ~ 0% load)			
LCD display	input, output voltage, frequency, battery voltage, output power (%), temperature			
BATTERY & CHARGER				
Voltage	192VDC			
Rated charging current	Standard:1.2A long run: 6A 12A (optional)			
Model	Maintenance-free lead-acid battery			
Charging	90% capacity after 8-10 hours			
Alarms	Audio and LED: Utility disconnect, Battery low, Overload, UPS abnormal			
ENVIRONMENT				
Temperature	0-40°C			
Humidity	20-90% non-condensing			
Noise	≤56dB(1m away from enclosure)		≤59dB(1m away from enclosure)	
GENERAL				
Unit weight (no battery)	63Kg	115Kg	180Kg	200Kg
Dimension (mm) WxDxH	230 x 580 x 720	305 x 585 x 864	409 x 798 x 1044	
Communication interface	RS232 interface (RS48, SNMP, dry contact)			
SUITABLE APPLICATION				
Commercial entities, industrial, security, data centres, conference centres, transport industries, medical, mining, stadiums.				

* Due to continuous product improvements specifications are subject to change without further notice.

All products are manufactured to the following standards:

