



Jupiter XL Series Line-interactive Sine Wave UPS

The Jupiter XL series features a Rack/Tower Convertible design, that provides a compact flexible form factor for most business applications with critical file servers, network switches, hubs and small computers. Standard USB & RS232 provide optimal communications capability.

- Line interactive Sine Wave UPS
- Rack Tower Convertible Design
- State-of-the-art Rotating LCD Panel
- Toroidal Transformer Technology
- Faster High Rate Charger
- Plug-and-play Fast External Battery Connector
- 97% High Efficiency in Utility Mode
- Double Utility Voltage Correction
- Hot Swappable Battery Function
- Customer Options Slot for Increased Flexibility
- Patent RS232 and USB Communication Interfaces
- Smart Fan Operation



Rack/Tower
Convertible



Hot
Swappable



Plug & Play



Easy
Communication

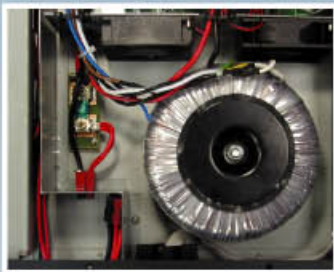


Self-Diagnostics

Jupiter XL Series Line-interactive Sine Wave UPS

Rack/Tower Convertible Design

This design provides a flexible form factor which enables the installation of the Jupiter XL into a wide variety of environments.



Toriodal Transformer Technology

The toriodal technology provides quiet and uncompromised performance and Superior Output Voltage Regulation with Low Total Harmonic Distortion (THD). These are features that are unique to the Jupiter XL and uncommon in nowadays UPS industry.



Advanced Battery Discharge Management

The Jupiter XL automatically monitors the battery and voltage according to the back-up time during a power failure. This ensures and controls the Deep Discharge of the internal batteries.

State-of-the-art Rotating Display

Rotating the display makes it always legible and clear when installed in either a Rack or Tower configuration.



User Friendly LCD Display

Provides status and UPS parameters including load Level, Battery Charge Level, AVR Buck/Boost, Fault, etc.

Fast High Rate Charger

The Jupiter XL uses a high rate internal charger for faster recharge time.

Communication Software

Test the UPS and monitor its major operating functions. Perform a graceful shut-down when the Utility fails.





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Self-Diagnostics

Pure Sine Wave Output on Back Up Mode

The Sine Wave output ensures compatibility with all types of loads.

Additional Matching Battery Cabinets

Provide continuous uninterrupted power protection during an extended blackout.

Plug-and-Play Fast External Battery Connector

Simple and fool-proof modular battery connector when additional batteries are needed.



97% High Efficiency in Utility Mode

Meets energy efficient requirements with low noise and low generated heat.

Hot Swappable Battery Function

Provides simple front panel access to Hot Swap the batteries without powering down or drawing out the UPS from rack.

Double Utility Voltage Correction

Automatically corrects the Utility for under or over voltage conditions without the use of the batteries.

Customer Options Slot

High flexibility in network configurations with Web/SNMP and AS400. A True Relay Card provides isolated output contacts for industrial and control panel applications.

Voltage Configuration DIP Switch

Convenient voltage selection provides increased flexibility for critical load applications and Utility voltage conditions.

Patent RS232 and USB Communication Interfaces

The patented technology allows the RS232, USB and SNMP slot to be activated simultaneously.

Smart Fan Operation

Quiet Internal fans provide cooling for the internal components and batteries.



JPXL Series Technical Specifications:

Model	JPXL1000	JPXL1500	JPXL2000	JPXL3000
INPUT				
Voltage Window (Vac)	110/115/120 or 220/230/240 +35% -32%, DIP Switch Selectable			
Frequency (Hz)	AC Mode: 45~65Hz±0.5Hz; Inv. Mode:50/60Hz±0.5Hz Auto-sensing			
OUTPUT				
Voltage	AC Mode	110/115/120 or 220/230/240Vac +8 ~ -12%		
	Inv. Mode	110/115/120 or 220/230/240Vac ±5%		
Frequency	50/60Hz ±0.1Hz			
Capacity (VAMV)	1000 / 600	1500 / 900	2000 / 1200	3000 / 1800
Wave Form	Pure Sine Wave			
Transfer Time	2ms typical			
Autonomy	> 10 min.	>8 min.	> 10 min.	>8 min.
DC START Yes				
BATTERY				
Type	Sealed Lead Acid Maintenance Free			
Capacity	12V / 7AH	12V / 9AH	12V / 7AH	12V / 9AH
Quantity	4pcs		8pcs	
Voltage	24Vdc		48Vdc	
Recharge Time	2~4 hours to 90%			
DISPLAY				
LED	Utility Mode, Backup Mode & Battery Conditions			
LCD	Load Level(%), Battery Level(%), Bypass, AVR-Boost/AVR Buck, Battery Low/Replace/Fault, UPS Fault, Site Wiring Fault, Overload			
Self-Diagnostics	Upon Power on and Software Control			
PROTECTION				
Overload	AC Mode	>110% Buzzer continuously alarms & shuts down after 10 minutes		
	Inv. Mode	>120% Buzzer continuously alarms & shuts down after 10 seconds		
Short Circuit	AC Mode	Breaker & Electronic Circuit		
	Inv. Mode	Shut down automatically in 8 cycles		
ALARMS				
Audible and Visual	Line Failure, Battery Low, Overload and Fault Conditions			
PHYSICAL				
Dimensions WxHxD(mm/inch)	440x88x482 / 17.3x3.5x19.0		440x88x674 / 17.3x3.5x26.6	
Outlets(NEMA) 120V	6 x 5-15R		4x5-15R + 2x5-20R	
Outlets(IEC) 230V	6 x IEC320-C13			1xIEC-C19 & 6 IEC320-C13
Net Weight(kgs/lbs)	24 / 52.9	26 / 57.3	45 / 99.2	47 / 103.6
ENVIRONMENT				
Operating Temperature	0 to 40°C / 32 to 104°F			
Temperature Warning	The battery design life is based on a temperature of 25°C / 77°F, Ambient temperature above this range will affect battery life			
Humidity	95% RH Maximum, Non-Condensing			
COMPUTER INTERFACE				
Interface Type	Standard RS232/USB Interfaces			
Communication Slots	Relay Contact Board, SNMP/WEB Card, etc.			
Compatible Platforms	Windows 95/98/NT/2000/XP/Vista, Novell Netware, Linux, etc.			
SAFETY CONFORMANCE				
Quality Assurance	ISO9001 Certified			
Safety Standard	EN62040-1-1			
EMC Standard	EN62040-2, EN61000-3-2, EN61000-3-3, FCC Class A			
Marks	CE, UL, cUL			

BATTERY BANK	Battery Type	Max. Quantity	W/o Batteries Kgs/lbs	W/Batteries Kgs/lbs	Dimension(WxHxD) mm/inch
BBC08I0000	7AH & 9AH	8pcs	10.8 / 23.8	30.0 / 66.1	440x88x674 / 17.3x3.5x26.6
BBC08H0000					

Specifications subject to change without prior notice



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