

Jupiter pro Series

Line-interactive Sine Wave UPS



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The Jupiter Pro Series UPS provides high-performance but inexpensive power protection solution for most business applications with critical file servers, network switches, hubs and small computers.

- AVR Boost and Buck
- Pure Sine Wave Output
- User Friendly LCD Display
- Advanced Battery Management
- Nearly Zero Transfer Time
- 97% High Efficiency in Normal Mode
- Easy Swappable Battery
- Patent RS232 and USB Communication Interfaces



Easy Communication



Easy Swappable



Self-Diagnostics



Plug & Play

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Easy Communication



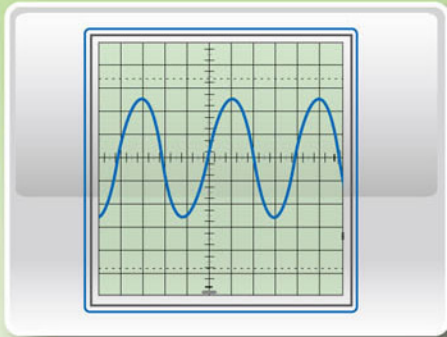
Easy Swappable



Self-Diagnostics



Plug & Play



• Sine Wave Output

Provides assurances of compatibility with all kinds of loads.

• Nearly Zero Transfer Time

Ensures less interruption of mission-critical applications when UPS transfers to/from the batteries.

• User Friendly LCD display

The front panel clearly communicates all major system parameters and system status including load level, AVR-Boost/Buck and fault status for easy service. Optional LED display with system status and fault status is also available.

• 97% High Efficiency in Normal Mode

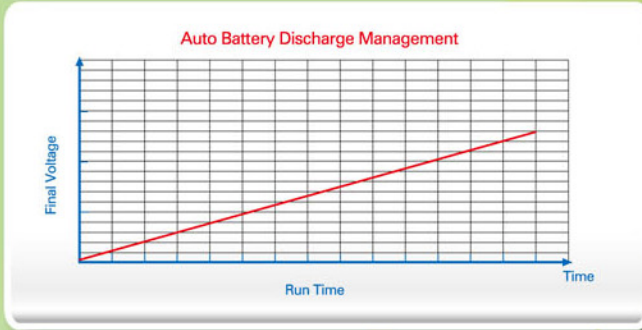
Meets high Energy Saving Standard and reduces noise and heat generated by other topology UPS.

• AVR Boost and Buck

Automatically corrects either under-voltage or over-voltage condition without unnecessary battery drain and extends the battery's life.

• Easy Swappable Battery Function

May save your time and money by swapping the battery by yourself without sending it back for a factory service.



- **Advanced Battery Management**
Prevents Deep-Discharge of the Built-in Battery during a power failure when the connected loads are minimum.
- **Cold Start Function**
Enables to turn on the UPS without connecting to the Utility.
- **User-Friendly Plug and Play Design**
Can easily be installed by the end user. All units up to 3Kva are supplied with input cables and output sockets as standard.
- **Site Wiring Fault Indicator**
Immediately warns you of wiring problem such as improper grounding.
- **Patent RS232 and USB Communication Interfaces**
Conveniently offer alternative connecting with nowadays IT products. You may enable both RS232 port and USB simultaneously by simply connecting your two computers with the UPS.
- **Optional Communication Software**
allows not only the control of the UPS and graceful shutdown when the Utility Fails, but also allows the user to:
 - remotely test the major operating functions of the UPS
 - communicate via SNMP/Web/network adapter
 - access UPS functions via the web
 - alert users via SMS messages against specific events



MODEL		JP1000	JP1500	JP2000	JP3000
INPUT					
Voltage Window(Vac)		110/115/120/220/230/240 +/-25%, DIP Switch Selectable			
Frequency(Hz)		50/60			
OUTPUT					
Voltage	AC Mode	Increase 15%(input -9%~-25%), Decrease 15%(input +9~+25%)			
	Inv. Mode	110/115/120/220/230/240 +3%~-10%			
Frequency		50/60Hz ±0.2%			
Capacity(VA/W)		1000/600	1500/900	2000/1200	3000/1800
Wave Form		Sine Wave; <3%(Linear Load)			
Transfer Time		2-6ms typical			
Autonomy		9 minutes(half load)			
DC Start		Yes			
BATTERY					
Type		Sealed Lead Acid Maintenance Free			
Capacity		12V/7AH	12V/9AH	12V/7AH	12V/9AH
Quantity		2pcs		4pcs	
Voltage		24Vdc		48Vdc	
Recharge Time		2~4 hours to 90%			
DISPLAY					
LED Panel(2 Buttons)		LED: Utility Normal, Backup, UPS Fault and Battery's conditions			
LCD Panel(3 Buttons)		Numeric: Load Level(%), Battery Level(%), Sign: Bypass, AVR Boost/Buck, Battery Low/Replace/Fault, UPS Fault, Site Wiring Fault, Overload LED: Utility Normal(Green), Backup Mode(Amber), Fault(Red)			
Self-Diagnostics		Upon Power on and Software Control			
ALARMS					
Audible and Visual		Line Failure, Battery Low, Overload and System Fault Conditions			
PROTECTION					
Overload	AC Mode	>110% Buzzer continuously alarms & shuts down after 10 minutes			
	Inv. Mode	>100% Buzzer continuously alarms & shuts down after 10 seconds			
Short Circuit	AC Mode	Input Fuse & Electronic Circuit			
	Inv. Mode	Electronic Circuit			
PHYSICAL					
Dimensions WxHxD(mm/inch)		173x247x369/6.8x9.7x14.5		173x247x427/6.8x9.7x16.8	
Outlets(NEMA/IEC)		6/6			
Net Weight(kgs/lbs)		13/29	15/33	22/49	24/53
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			
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			
Marks		CE			

*Specifications subject to change without prior notice



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