

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



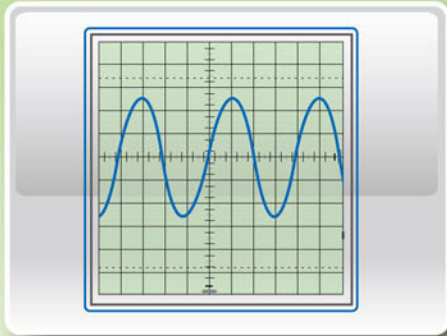
Easy Swappable



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

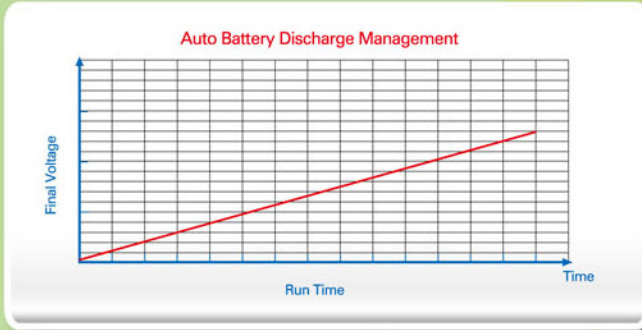
Meets high Energy Saving Standard and reduces noise and heat generated by other topology UPS.

• 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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