

# Jupiter Pro

## Line-Interactive Sine Wave UPS

JP PRO 1000VA~3000VA



- 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



## Specifications

Model	JP1000	JP1500	JP2000	JP3000	
<b>Input</b>	Voltage 110/115/120 or 220/230/240 +/-25%, DIP Switch Selectable				
	Frequency 50/60+/-5% (Auto Sensing)				
	Phase Single phase with ground				
<b>Output</b>	Voltage 110/115/120 or 220/230/240 +3%~-10%				
	Capacity	1000VA/600W	1500VA/900W	2000VA/1200W	3000VA/1800W
	Output Waveform Pure Sine Wave				
	Transfer Time (AC to DC) 4-6ms typical				
	DC Start Yes				
<b>Battery</b>	Number of batteries 2		4		
	Type Sealed Lead Acid Maintenance Free				
	Capacity	12V/7AH	12V/9AH	12V/7AH	12V/9AH
	Rated Battery Voltage 24Vdc		48Vdc		
	Recharge Time (to 90%) 4 hours				
<b>Display</b>	LED Panel Utility Normal, Backup, UPS Fault & Battery's condition				
	LCD Panel Measurements: Load Level(%), Battery Level(%), LED: Utility Normal(Green), Backup Mode(Amber), Fault(Red) Sign: Bypass, AVR Boost/Buck, Battery Low/Replace/Fault, UPS Fault, Site Wiring Fault, Overload				
	Self-Diagnostics Upon Power on and Software Control				
<b>Alarms</b>	Audible and Visual Line Failure, Battery Low, Overload and System Fault Conditions				
	Overload	AC Mode >110% Buzzer continuously alarms & shuts down after 10 minutes	Inv. Mode >120% Buzzer continuously alarms & shuts down after 10 seconds		
<b>Protection</b>	Short Circuit	AC Mode Input Fuse & Electronic Circuit	Inv. Mode Inverter shutdown immediately		
	Dimensions (WxHxD, mm/inch) 173x247x369 / 6.8x9.7x14.5		173x247x427 / 6.8x9.7x16.8		
	Weight(kg/lbs)	120V 13/28.6	15/33	22/48.4	24/52.8
<b>Physical</b>	Outlets	120V (6) NEMA5-15R			
	230V		(6) IEC-320-C13		
<b>Environment</b>	Operation Temperature 0~40°C / 32~104°F				
	Humidity 20%~90%RH (Without condensation)				
<b>Interface</b>	Interface Type RS232/USB				
	Compatible Platforms Microsoft Windows series, Linux, Mac, etc.				
<b>Standard and Certifications</b>	Safety EN62040-1-1				
	EMC EN62040-2, EN61000-3-2, EN61000-3-3				
	Markings CE				

\*Specifications subject to change without notice.

\*\*Depending on the model and voltage, please contact Ablerex for more information.

\*\*\*The same technical specification may be sold in different countries under different model names, please consult Ablerex for more information.

