Jupiter Pro
Line-Interactive Sine Wave UPS

JP PRO 1KVA~3KVA

- 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
Input	Voltage		110/115/120 or 220/230/240 +/-25%, DIP Switch Selectable			
	Frequency		50/60+/-5% (Auto Sensing)			
	Phase		Single phase with ground			
Output	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			
Battery	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			
Display	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			
Alarms	Self-Diagnostics		Upon Power on and Software Control			
	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	>120% Buzzer continuously alarms & shuts down after 10 seconds			
	Short Circuit	AC Mode	Input Fuse & Electronic Circuit			
		Inv. Mode	Inverter shutdown immediately			
Physical	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
		230V				
	Outlets	120V	(6) NEMA5-15R			
		230V	(6) IEC-320-C13			
Environment	Operation Temperature		0~40°C / 32~104°F			
	Humidity		20%~90%RH (Without condensation)			
Interface	Interface Type		RS232/USB			
	Compatible Platforms		Microsoft Windows series, Linux, Mac, etc.			
Standard and Certifications	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.