

// **Jupiter Pro** **Line-interactive** **Sine Wave UPS** / JP Pro 1-3KVA



- 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



JP Pro 1-3K Specifications

Model	JP1000		JP1500		JP2000		JP3000	
Input	Voltage		110/115/120/220/230/240 +/-25%, DIP Switch Selectable					
	Frequency		50/60+/-5%(Auto Sensing)					
Output	Voltage	AC Mode	Increase 15%(input -9%~-25%), Decrease 15%(input +9~+25%)					
		Inv. Mode	110/115/120/220/230/240 +3%~-10%					
	Capacity		1000VA/600W	1500VA/900W	2000VA/1200W	3000VA/1800W		
	Frequency		50/60Hz ±0.2%					
	Output Waveform		Pure Sine Wave					
	Transfer Time (AC to DC)		2-6ms typical					
DC Start	DC START		50Hz / 60Hz ±0.1% unless synchronized to line					
Battery	Number of batteries		2pcs		4pcs			
	Type		Sealed Lead Acid Maintenance Free					
	Capacity		12V/7AH	12V/9AH	12V/7AH	12V/9AH		
	Rated Battery Voltage		24Vdc			48Vdc		
	Recharge Time (to 90%)		2~4 hours					
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	>120% Buzzer continuously alarms & shuts down after 10 seconds					
	Short Circuit	AC Mode	Input Fuse & Electronic Circuit					
		Inv. Mode	Electronic Circuit					
Physical	Dimensions (WxHxD in mm)		173x247x369			173x247x427		
	Weight(kgs)		13	15	22	24		
	Outlets(NEMA/IEC)		6/6					
Environment	Operation Temperature		0°to 40°C/ 32°F to 104°F					
	Humidity		0 to 90% (Without condensation)					
Interface	Interface Type		Standard 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, more information please contact with AblereX

