Akkutronik
USV & Batteriesysteme
Vertriebs GmbH

// Jupiter Pro Line-interactive Sine Wave UPS

/ *Jupiter 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

Jupiter 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.