

// **Janus** **Line-interactive** **Sine Wave UPS** /JC(Janus) 1-3KVA



- Line interactive Sine Wave UPS
- Rack Tower Convertible Design \
- 0.9 Output Power Factor
- State-of-the-art Rotating LCD Panel
- Toroidal Transformer Technology
- Faster High Rate Charger
- 95% High Efficiency in Utility Mode
- Automatic Voltage Correction
- Hot Swappable Battery Function
- Customer Options Slot for Increased Flexibility.
- Patent RS232 and USB Communication Interfaces
- Smart Fan Operation



■ JC1500



■ JC2000 JC3000

JC(Janus) 1-3K Specifications

Model	JC750		JC1000		JC1500		JC2200		JC3000	
Input	Voltage	110/120/127Vac or 220/230/240Vac +/-25%								
	Frequency	45~65Hz (auto-sensing)								
	phase	Single phase with ground								
Output	Voltage	220/230/ 240Vac +/-5%	110/120/127Vac or 220/230/240Vac +/-5%							
	Capacity	750VA/675W	1000VA/900W	1500VA/1350W	2200VA/1980W	3000VA/2700W				
	Frequency (Synchronized Range)	50/60Hz Auto-sensing								
	Output Waveform	Pure Sine Wave								
	Transfer Time (AC to DC)	4-6ms typical								
	Efficiency	up to 90% (Line Mode)								
	DC Start	Yes								
Battery	Number of batteries	2	3	3	6	6				
	Type	Sealed Lead Acid Maintenance-free								
	Capacity	12V/7AH	12V/7AH	12V/9AH	12V/7AH	12V/9AH				
	Rated Battery Voltage	24Vdc	36Vdc	36Vdc	72Vdc	72Vdc				
	Recharge Time (to 90%)	5 hours								
Display	LCD	Line bypass, AVR Boost(Buck), Backup, Battery Level, Battery Low, Load Level, Battery Fault, UPS Fault, etc.								
	LED	Line Mode, Battery Mode & Fault								
	Self-diagnostics	Upon Power On and Software Control								
Alarms	Acoustics & display	Mains Fault, Low Battery, Overload and Fault conditions								
Protection	Overload Capacity	>100%-110% buzzer alarms only								
		>110%-120% for 10 min. and then shutdown								
		>120% shutdown after 1 cycle								
	Short Circuit	Output Breaker/Electronic Circuit								
	EPO	Output shuts down immediately								
Over Temperature	36W	48W	72W	105W	143W					
Physical	Dimensions (WxHxD in mm)		88x440x405				440x88x650			
	Outlet	120Vac	N/A	(8) NEMA 5-15R			(6) NEMA 5-15R, (2) NEMA 5-20R		(5) NEMA 5-15R, (2) NEMA 5-20R, (1) NEMA L5-30R	
		230Vac	(8) IEC-320-C13				(8) IEC-320-C13, (1) IEC-320-C19			
	Weight(Kgs)	120Vac	N/A	19.7	21.1	34.6	38.2			
230Vac		15	19.4	20.9	33.8	37.2				
Environment	Operating Temperature		0~40°C							
	Noise Level		Line Mode: 40 dB Max; Bat. Mode: 45 dB Max.							
	Altitude		2000 m without de-rating							
	Humidity		0 to 90% (Without Condensation)							
	Noise		Line Mode: 40 dB Max; Bat. Mode: 45 dB Max. (at 1 meter)							
Interface	Interface Type		Standard RS232 and USB							
	Communication slots (option)		Relay card, SNMP/Web Card							
	Compatible Platforms		Microsoft Windows series, Linux, Mac, etc.							
Standards and Certifications	Safety		EN62040-1-1, UL1778							
	EMC		EN62040-2, EN61000-3-2, FCC Class A							
	Markings		CE, UL, cUL, FCC **							

*Specifications subject to change without notice.

**Depending on the model and voltage, more information please contact with AblereX

