

Janus & Janus XL Line-interactive Sine Wave UPS

JC & JCXL 1000VA~3000VA



- 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



■ JC 1000/1500



■ JC 2000/3000



■ JCXL1000/1500



■ JCXL 2000/3000

Specifications

Model	JC750	JC1000	JC1500	JC2200	JC3000	JCXL1000	JCXL1500	JCXL2200	JCXL3000			
Input	Voltage 110/120/127Vac or 220/230/240Vac +/-25%											
	Frequency 45-65(auto-sensing)											
	Phase Single phase with ground											
Output	Voltage 220/230/240Vac +/-25%		110/120/127Vac or 220/230/240Vac +/-25%			110/120/127Vac or 220/230/240Vac +/-25%						
	Capacity	750VA/675W	1000VA/900W	1500VA/1350W	2200VA/1980W	3000VA/2700W	1000VA/900W	1500VA/1350W	2200VA/1980W	3000VA/2700W		
	Frequency (Backup mode)	50/60Hz ±0.5Hz										
	Output Waveform	Pure Sine Wave										
	Transfer Time (AC to DC)	4-6ms typical										
DC Start	DC START Yes											
	Number of batteries	2	3	3	6	6	4	4	8	8		
Battery	Type Sealed Lead Acid Maintenance-free											
	Capacity	12V/7AH	12V/7AH	12V/9AH	12V/7AH	12V/9AH	12V/7AH	12V/9AH	12V/7AH	12V/9AH		
	Rated Battery Voltage	24Vdc	36Vdc	36Vdc	72Vdc	72Vdc	24Vdc		48Vdc			
	Recharge Time (to 90%)	5 hours										
	LED Panel	Line Mode, Battery Mode & Fault										
Display	LCD Panel Line bypass, AVR Boost(Buck), Backup, Battery Level, Battery Low, Load Level, Battery Fault, UPS Fault, Site Wiring Fault, Overload											
	Self-Diagnostics Upon Power On and Software Control											
Alarms	Audible and Visual Mains Fault, Low Battery, Overload and Fault conditions											
	Overload	AC Mode	Output breaker / >100% alarms only, >110% for 10min and then shutdown, >120% shutdown immediately								Inv. Mode	Output breaker / >100% alarms only, >120% for 10 sec. and then shutdown, >130% shutdown after 1 cycle
Protection	Short Circuit	AC Mode	Output Breaker/Electronic Circuit							Inv. Mode	Inverter shutdown immediately	
	Dimensions (WxHxD, mm/inch)	440x88x405 / 17.3x3.5x16			440x88x650 / 17.3x3.5x26		440x88x485 / 17.3x3.5x19		440x88x694 / 17.3x3.5x27.3			
		Weight(Kg/lbs)	120V	N/A	19.7/43.34	21.1/46.6	34.6/76.1	38.2/84	25/55	27.8/59.8	41.8/92	47.8/105
			230V	15/33	19.4/42.7	20.9/46	33.8/74.4	37.2/81.8	25/55	27.8/59.8	42/92.4	46.2/101.6
Outlets	120V	N/A	(8) NEMA 5-15R		(6) NEMA 5-15R, (2) NEMA 5-20R	(6) NEMA 5-15R, (2) NEMA 5-20R, (1) NEMA L5-30R	(6) NEMA 5-15R					
	230V	(8) IEC-320-C13		(8) IEC-320-C13, (1) IEC-320-C19		(6) IEC-320-C13	(6) IEC-320-C13, (1) IEC-320-C19					
Environment	Operation Temperature 0~40°C / 32~104°F											
	Humidity 20%~90%RH (Without condensation)											
Interface	Interface Type Standard: RS232 / USB / EPO Option: Dry Contac Relay / SNMP/WEB Card											
	Compatible Platforms Microsoft Windows series, Linux, Mac, etc.											
Standard and Certifications	Safety UL1778, c-UL Listed											
	EMC FCC Part 15, Class A, IEC61000-4-6, IEC61000-3-2											
	Markings CE, UL, cUL, FCC **											

* 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.

