

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



- Capable for extendable backup time
- Superior powerful charger aims expectable backup duration
- External Battery Cabinets in daisy chainable connection provide unlimited extendable runtime
- 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



■ JCXL1000 JCXL1500



■ JCXL2000 JCXL3000

## JC XL(Janus XL) 1-3K Specifications

Model	JCXL1000		JCXL1500		JCXL2200		JCXL3000	
Input	Voltage Window	110/120/127Vac or 220/230/240Vac +/-25%						
	Frequency(Hz)	45~65(auto-sensing)						
	Phase	Single						
Output	Voltage	110/120/127Vac or 220/230/240Vac +/-5%						
	Capacity(VA/W)	1000/900	1500/1350	2200/1980	3000/2700			
	Frequency	50/60Hz Auto-sensing						
	Output Waveform	Pure Sine Wave						
	Transfer Time (AC to DC)	50Hz / 60Hz ±0.1% unless synchronized to line						
	Efficiency	up to 90% (Line mode)						
	DC Start	Yes						
Battery	Number of batteries	4	4	8	8			
	Type	Sealed Lead Acid Maintenance-free						
	Capacity	12V/7AH	12V/9AH	12V/7AH	12V/9AH			
	Rated Battery Voltage	24Vdc			48Vdc			
	Backup time (full load)	5 minutes as minimum						
	Recharge Time (to 90%)	5 hours						
Display	Status on LCD	Line bypass, AVR Boost(Buck), Backup, Battery Level, Battery Low, Load Level, Battery Fault, UPS Fault, etc.						
	Status on LED	Line Mode, Battery Mode & Fault						
	Self-diagnostics	Upon Power On and Software Control						
Alarms	Audible and Visual	Mains Fault, Low Battery, Overload and Fault conditions						
Protection	Overload	>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	96W	108W	192W	216W			
Physical	Dimensions (WxHxD in mm)	88x440x485			88x440x694			
	Weight(Kgs)	120Vac	25	27.8	41.8	47.8		
		230Vac	25	27.8	42	46.2		
	Outlet	120Vac	(6) NEMA 5-15R		(4) NEMA 5-15R, (2) NEMA 5-20R	(4) NEMA 5-15R, (2) NEMA 5-20R, (1) NEMA L5-30R		
230Vac		(6) IEC-320-C13			(6) IEC-320-C13, (1) IEC-320-C19			
Environment	Operating Temperature	0~40°C						
	Noise Level	<45dBA						
	Altitude	2000 m without de-rating						
	Humidity	0 to 90% (Without condensation)						
Interface	Interface Type	Standard RS232 and USB						
	Communication slots	Relay card, SNMP/Web Card						
	Compatible Platforms	Microsoft Windows series, Linux, Mac, etc.						
Standards and Certifications	Safety	EN62040-1-1,UL1778						
	Standard 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 Ablerec

