

Line-interactive UPS

Janus Series Line-interactive Sine Wave UPS

Rittal can now offer a cost efficient serie of single-phase UPS systems ranging from 750VA to 10kVA that includes both rack and tower units, line-interactive and on-line. Expandable battery-systems.

The Janus series features a Rack/Tower Convertible design, that provides a compact flexible form factor for most business applications with critical file servers, network switches, hubs and small computers. Standard USB & RS232 provide optimal communications capability.



- 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

About Rittal UPS's.

The Rittal UPS's is ideally suited to all applications in the IT environment, as well as for all other requirements such as medical technology, automation technology, plant control etc.

A scalable autonomy of up to 2 h at 100 % load ensures a broad spectrum of applications.

Batteries "hot swap" compatible, may be exchanged from the front. 10-year batteries available at request. Rittal also offer bigger UPS systems, range from 10 kVA to 2,7 MVA.

Line-interactive UPS

Technical specification

	XSEJC750	XSEJC1000	XSEJC1500	XSEJC2200	XSEJC3000
Input					
Acceptable Voltage Range(Vac)	0~340Va		0~170Vac or 0~340Vac		
Voltage Window(Vac)	220/230/240Vac+/-25%		110/120/127Vac or 220/230/240Vac +/-25%		
Frequency(Hz)	45~65(auto-sensing)				
phase	Single phase + ground				
Output					
Voltage Range(Vac) Battery Mode	220/230/240Vac+/-5%		110/120/127Vac or 220/230/240Vac +/-5%		
Frequency	50/60Hz Auto-sensing				
Capacity(VA/W)	750/675	1000/900	1500/1350	2200/1980	3000/2700
Wave Form	Pure Sine Wave				
Transfer Time	4-6ms typical				
Efficiency	Line Mode: Up to 95%; Boost/Buck Mode: Up to 94%				
Cold Start	Yes				
Battery					
Type	Sealed Lead Acid Maintenance-free				
Capacity	12V/7AH	12V/7AH	12V/9AH	12V/7AH	12V/9AH
Quantity	2	3	3	6	6
Voltage(V)	24	36	36	72	72
Autonomy	>3 mins at 80% load				
Recharge Time	5 hours to 90% after complete discharge at 100% load				
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				
PROTECTION					
Overload Line Mode	>100%-110% buzzer alarms only >110%-120% for 10 min. and then shutdown >120% shutdown after 1 cycle				
Battery Mode	>100%-120% buzzer alarms only >120%-130% shutdown after 10 sec. >130% shutdown after 1 cycle				
Short Circuit Line Mode	Resettable Breaker				
Battery Mode	Electronic Circuit				
Low Battery	Alarm and automatic stop				
EPO	Stop immediately				
Battery	Electronic System of Management of Battery Discharge				
Heat Dissipation	36W	48W	72W	105W	143W
ALARMS					
Acoustics & display	Mains Fault, Low Battery, Overload and Fault conditions				
PHYSICALS CHARACTERISTICS					
Mechanical Dimensions WxHxDmm	440x88x412			440x88x657	
Input Connectors 120Vac	NEMA5-15P			NEMA 5-20P	NEMA L5-30P
230Vac	IEC-320-C14			IEC-320-C20	
Output Connectors 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	
Net 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 to 40°C				
Warning Temperature	The battery design life is based on a temperature of 25°C Ambient temperature above this range will affect battery life				
Altitude	0-2000M up to 40°C; 0-3000M up to 35°C				
Humidity	90% RH Maximum, No Condensing				
Noise	Line Mode: 40 dB Max; Bat. Mode: 45 dB Max.				
INTERFACE COMPUTER					
Type	Standard RS232 and USB				
slots	Relay card, SNMP/Web Card				
Compatible Platforms	Windows 95/98/NT/2000/XP/Vista/Win7, Novell Netware, Linux, Mac etc.				
COMPLIANCE					
Quality	ISO 9001 certified manufacturing				
Security	EN62040-1-1, UL1778				
Standard EMC	EN62040-2, EN61000-3-2, FCC Class A				
Marking	CE, UL, cUL, FCC				

Vill du veta mer?

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