

Line-interactive UPS

Janus XL 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 XL series, with the extendable backup time feasibility, 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.



- 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

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.

Rittal – The System.

Faster – better – worldwide.

Line-interactive UPS

Technical specification

	XSEJXCL1000	XSEJXCL1500	XSEJXCL2200	XSEJXCL3000
Input				
Acceptable Voltage Range(Vac)	0~170Vac or 0~340Vac			
Voltage Window(Vac)	110/120/127Vac or 220/230/240Vac +/-25%			
Frequency(Hz)	45~65(auto-sensing)			
phase	Single phase + ground			
Output				
Voltage Range(Vac) Battery Mode	110/120/127Vac or 220/230/240Vac +/-5%			
Frequency	50/60Hz Auto-sensing			
Capacity(VA/W)	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/9AH	12V/7AH	12V/9AH
Quantity	4	4	8	8
Voltage(V)	24	24	48	48
Autonomy(full load)	5 minutes as minimum			
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	96W	108W	192W	216W
ALARMS				
Acoustics & display	Mains Fault, Low Battery, Overload and Fault conditions			
PHYSICALS CHARACTERISTICS				
Mechanical Dimensions WxHxDmm	440x88x491		440x88x701	
Input Connectors	120Vac	NEMA 5-15P		NEMA 5-20P NEMA L5-30P
	230Vac	IEC-320-C14 IEC-320-C20		
Output Connectors	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		
Net Weight(Kgs)	120Vac	25	27.8	41.8 47.8
	230Vac	25	27.8	42 46.2
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			
Performance	EN62040-3			
Standard EMC	EN62040-2, EN61000-3-2, FCC Class A			
Marking	CE, UL, cUL, FCC			

Vill du veta mer?

Ring våra innesäljare eller besök www.rittal.se.

Rittal Scandinavian ab • Rittalgatan 1 • 262 73 Ängelholm
Telefon: 0431-44 26 00 • 031-710 15 10 • 08-680 74 10
e-post: info@rittal.se • www.rittal.se

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