

Customization Oriented
High Performance
High Reliability

Typical applications:

- Data center
- Point-of-sale
- Network device
- Commercial facility
- Precision instrument



KR11A series UPS 1kVA~5kVA

KR11A series UPS is online high frequency UPS, which is ideal for file server, enterprise server, central server, microcomputer, concentrator, telecommunication system, data center, medical facilities and those require high quality power protection, supplying reliable power guarantee for your loads. Customization products are available for special requirement.



1kVA~3kVA



5kVA

Features and Advantages

High Performance and Reliability

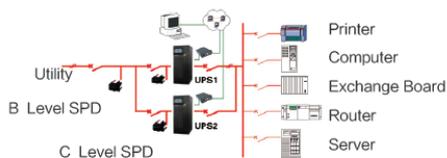
- High input power factor : 0.99
- Wide input voltage range: $\pm 25\%$
- Input frequency range: $\pm 10\%$ settable
- 110/120/127Vac settable
- Online double conversion
- PFC rectifier technology
- SPWM inverter control technology
- Abundant communication ports
- Full protection
- Automatic bypass
- ECO&EPO function for 5kVA

High performance battery charger for 5kVA

- 0.5A, 5.5A charging current optional
- Reduces battery recharging time
- Protects the battery against damage caused by deep charge and discharge
- Prevents harmonic pollution to the power grid

Parallel technology for 5kVA

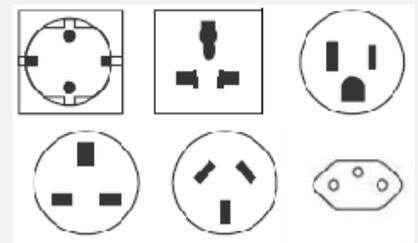
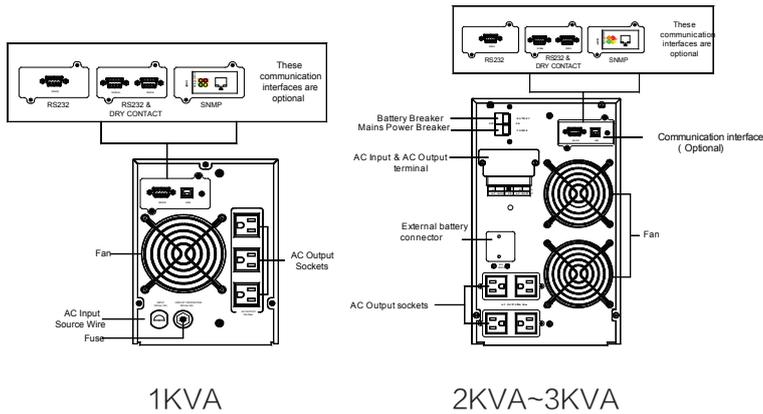
- Private patented technology
- No-master-slave, Self-adaptive parallel technology
- N+1 parallel redundancy available
- On-site installation and commissioning



Parallel System Application

Programmable rear panels

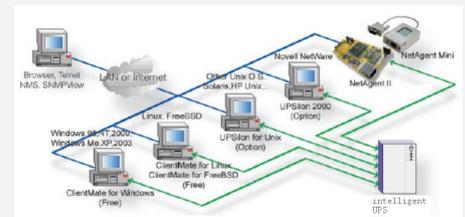
We have various of rear panels for customers applied in different countries and different applications.



Available sockets

Advanced communications

- Configurable communication interface module
- Flexible Network Management
- Point-to-point monitoring
- Alert users of a power event or pre-specified condition
- Automatically shut down your servers
- Remotely supervise and control UPS solutions



Battery cabinet and monitor system

Added-value service

- UPS management software
- SNMP /USB/ Dry contact
- External battery bank
- Built-in maintenance bypass switch (5kVA)
- Redundant system by auto transfer switch (1-3kVA)
- Parallel kits available (5kVA)
- Isolation transformer design

Technical Specifications

MODEL		KR1000A/ KR1000AL	KR2000A/ KR2000AL	KR3000A/ KR3000AL	KR5000A/ KR5000AL
I N P U T	Voltage (Vac)	80~148			83~138
	Frequency (Hz)	50/60Hz ± 5% (50/60Hz ± 10% settings)			
	Power Factor	> 0.99			
O U T P U T	Capacity(VA)	1000	2000	3000	5000
	Power Factor	0.8			
	Voltage (Vac)	100/110/120/127 ± 2%			
	Frequency(Hz)	50/60 ± 0.2% (battery mode)			
	Waveform	Pure sine wave THD < 3% (linear load)			
	Transfer Time	0ms			
	Overload	105%~129% for 60 seconds, 130%~150% for 30 seconds, above 150% for 300ms			105%~129% load for 10minutes 130%~149% load for 1 minuteabove 150% load for 1 second
B A T T E R Y	Voltage(Vdc)	36	72	96	
	Internal BATT Type	3 × 7Ah12V /External	6 × 7Ah12V /External	8 × 7Ah12V/External	
	Charger Current(A)Max	1/5			
O T H E R	Communication Interface	RS232 (USB or Dry contact External or internal SNMP adapter is optional)			
	Display	LCD display parameters of UPS			
	Alarm	Low battery, abnormal AC input, UPS failure			
	Protection	Low battery, overload, short-circuit and over temperature			
	Noise (dB)	< 45			< 60
	Working Temperature	0 ~ 40℃			
	Relative Humidity	0 ~ 95%, No condensation			
	Dimension (W × D × H) mm	156 × 400 × 220	198 × 490 × 347		255 × 565 × 700/255 × 565 × 500
	Weight (kg)	13/7	28/16	34/17	70/24

◆Specifications are subject to change without prior notice.