

KR11 series online UPS (1-10KVA)

1. Main Features:

Online double conversion

High input power factor

Wide input voltage range

Full protection function

Automatic Bypass

High reliability and performance

Intelligent RS232 Communication Port

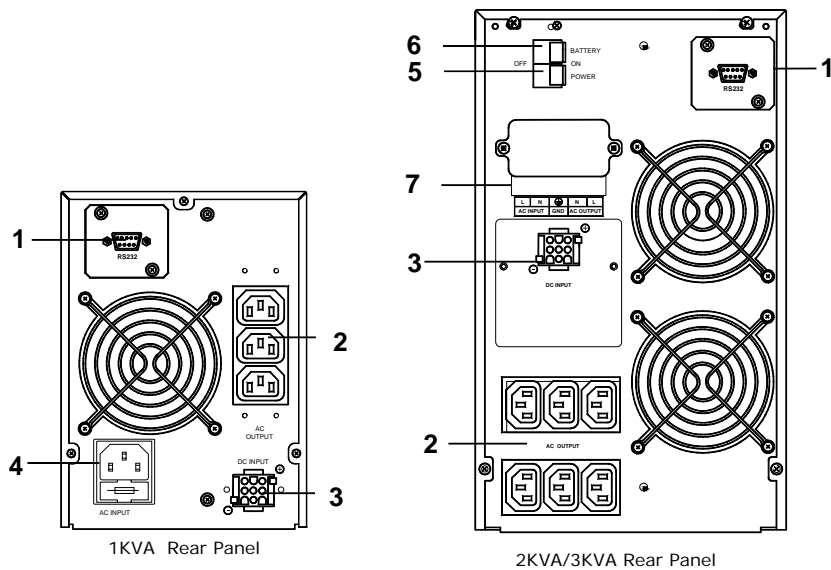
UPS management software (optional)

External SNMP or USB or Dry contacts (optional)

External battery bank (optional)



2. **Application:** data center, point-of-sale, router, hub and other network device, commercial facility, precision instrument.



- 1) RS232 Communication Port (p.s. USB as optional)
- 2) Output socket
- 3) External Battery Connectors (L type)
- 4) Inlet with fuse
- 5) Power breaker (AC input breaker)
- 6) Battery breaker
- 7) Input/Output Line Bar

3.Specification:

MODEL		KR1000/ KR1000L	KR2000/ KR2000L	KR3000/ KR3000L	KR6000/ KR6000L	KR1110S/ KR1110
IN PUT	Voltage (Vac)	220/230/240V MODEL:120-276 (120-276:50% load;140-276:75% load;160-276:100% load) 110/120V MODEL: 80~135				
	Frequency (Hz)	50/60± 6% (50/60Hz settings)				
	Power Factor	> 0.98 at full load				
OUTP UT	Capacity(VA/W)	1000/700	2000/1400	3000/2100	6000/4200	10000/7000
	Power Factor	0.7 or 0.8 (optional)			0.7	
	Voltage (Vac)	220/230/240±2% or 110/120±2%				
	Frequency(Hz)	50/60±0.5% (Battery mode)				
	Waveform	Pure sine wave THD < 3% (Linear load)				
	Overload	105%~129% for 60 seconds, 130%~150% for 30 seconds, above 150% for 300ms				105%~125% for 10minutes, 125~150% for 1 minutes, above150% for 1 second.
	Transfer Time	0				

BATTERY	Voltage(Vdc)	36	72 (220V) 96 (120V)	96	192	240
	BATT Type	3×7Ah12V/ External	6 ×7Ah12V/ External	8×7Ah12V/ External	16×7Ah 12V/ External	20×7Ah 12V/ External
	Charger Current(A)Max	1/ 5	1/ 5	1/ 5	1/ 3.5	1/ 3.5
OTHER	Communication Interface	RS232 (Dry contacts, USB and SNMP adapter are optional)			RS232/RS485 and dry contacts (USB and SNMP adapter are optional)	
	Display	LED indicates the status of UPS (LCD is optional)			LCD & LED display	
	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		255×640×700/ 255×640×500		
Standard Weight/ Long backup (kg)	13/ 7	26/ 14	30/ 15	95/ 29	98/ 34	

Specification are subject to change without prior notice.

110V,120V systems are available and with some different parameters.