



KR11 Plus Series

Online UPS 1~10kVA

- » Low THDi: <5%
- » Output PF up to 1.0
- » AC/AC efficiency up to 95%
- » High power density design

Green Power:

- Input power factor up to 0.996, Low THDi (< 5%), decrease pollution to city power
- AC/AC efficiency up to 95%, energy saving and low carbon emission
- Compliance with RoHS standard, innocuous and environmental friendly
- Design in accordance to International EMC and Safety standard

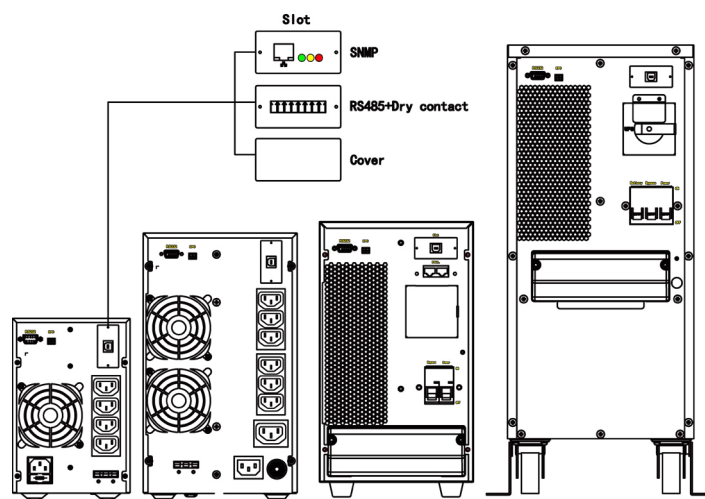
Outstanding Profitability:

- Minimum 0.05m² footprint, save delivery cost and easy for installation
- At least 10% output power for your loads

Excellent Flexibility:

- Output voltage and ECO mode are selectable via LCD
- 1~8A charging current settable via software (6-10KVA)
- Batteries total quantity settable (16/17/18/19/20 for 6-10KVA)
- Maintenance bypass for 6-10KVA (option)
- Battery disconnection alarm (option)
- SNMP or RS485+dry contact (option)
- Charging voltage temperature compensation (option)

Typical Applications:



Available Socket:



Technical Specification:

MODEL	KR1000+/ KR1000L+	KR2000+/ KR2000L+	KR3000+/ KR3000L+	KR6000+/ KR6000L+	KR1110S+/ KR1110+
Input					
Voltage (Vac)	120~295			80~275	
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)				
Power Factor	≥0.99				
THDi	<5%				
Output					
Capacity (VA)	1000	2000	3000	6000	10000
AC/AC Efficiency (Max.)	92% (94.2% optional)	93% (94.6% optional)	94% (94.2% optional)	95%	95%
Power Factor	0.9 (1.0 optional)				
Voltage (Vac)	208/220/230/240±1% (selectable on display panel)				
Frequency (Hz)	50/60±0.2% (battery mode)				
THDv	THD < 2% (linear load); THD < 5% (nonlinear load)			THD < 1% (linear load); THD < 4% (nonlinear load)	
Transfer Time	0				
Battery					
Voltage (Vdc)	24 or 36/36	48 or 72/72	72 or 96/96	192/192~240	192/192~240
BATT Type	2×9Ah/12V or 3×7Ah/12V/ External	4×9Ah/12V or 6×7Ah/12V/ External	6×9Ah/12V or 8×7Ah/12V/ External	16×7Ah/12V/ External 16~20 units settable	16×9Ah/12V/ External 16~20 units settable
Charger Current (A) Max.	1/4	1/4	1/4	1~8 (adjustable)	1~8 (adjustable)
Other					
Communication Interface	RS232, EPO, USB (slot) (SNMP, RS485+dry contact are optional in slot)				
LCD Display	AC input & output voltage, frequency, Load level, Battery level, Temperature; AC mode, Battery mode, Bypass mode, and Fault				
Alarm	Low battery, abnormal AC input, UPS failure, etc.				
Protection	Low battery, overload, short-circuit and over temperature, etc.				
Noise (dB)	<50	<55			
Working Temperature (°C)	-5 ~ 40				
Relative Humidity	0 ~ 95%, No condensation				
Dimension (W×D×H) mm	145×360×225	190×400×330		230×502×553/190×422×337	
Weight (kg)	9.2 or 11.6 or 4.5	17.7 or 22.4 or 8.5	22.9 or 27.6 or 9.2	54.5/10.9	56.2/12.5

- Specification is subject to change without prior notice.
- Information is provided for reference purpose only and constitutes neither an offer or an acceptance.

Xiamen Kehua Hengsheng Co., Ltd.

Add: No. 457, Malong Road, Torch High-Tech Industrial Zone, Xiamen, Fujian, China 361006

Tel: +86-592-5160516 Email: intertrade@kehua.com www.kehua.com

