



# KR11-J Plus Series

## Online UPS 1~10kVA

- » High AC/AC Efficiency up to 95.5%
- » High Output Power Factor up to 1.0
- » Rack and Tower Design

### Green Power

- AC/AC efficiency up to 95.5%, less operation cost and more energy saving
- Output power factor up to 1.0 (optional), more powerful to connect more critical loads
- Input PF >0.996 and THDi <5%, less power pollution and lower TCO

### Flexible Rear Panel Configuration

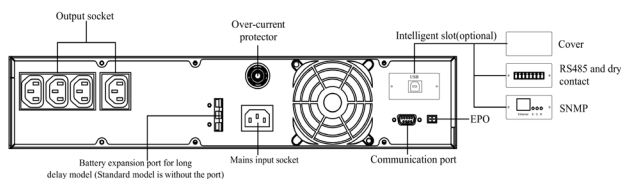
- Dry contact kits and SNMP are optional
- Selectable output sockets
- External battery pack port available

### User-friendly and Easy-shift LCD Display

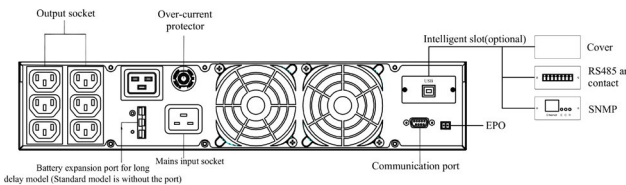
- The digital display can be easily shifted through LCD setting to suit for vertical/horizontal installation.
- Output voltage 208/220/230/240Vac, 50/60Hz, ECO mode all can be settable on site
- Alarm information and operation process can be checked on the LCD

### Ecological Power Network

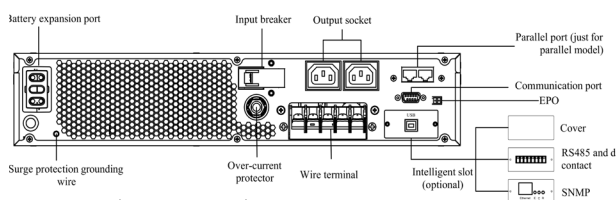
### Typical Applications:



#### KR1000-J<sup>+</sup>



#### KR2000-J<sup>+</sup> ~ KR3000-J<sup>+</sup>



#### KR6000-J<sup>+</sup> ~ KR1110-J<sup>+</sup>

### Technical Specification

MODEL	KR1000-J+/ KR1000L-J+	KR2000-J+/ KR2000L-J+	KR3000-J+/ KR3000L-J+	KR6000-J+/ KR6000L-J+	KR1110S-J+/ KR1110-J+
<b>Input</b>					
Voltage (Vac)	120-295			80-275	
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)				
Power Factor	≥0.99				
THDi	<5%				
<b>Output</b>					
Capacity (VA)	1000	2000	3000	6000	10000
AC/AC Efficiency Max.	92%	92.5%	93.3%	95.5%	95.5%
Power Factor	0.9 (1.0 optional)				
Voltage (Vac)	208/220/230/240±1% (settable 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 (ms)	0				
<b>Battery</b>					
Voltage (Vdc)	24/36	48/72	72/96	192~240	192~240
BATT Type	2× 9AH 12V/External	4× 9AH 12V/External	6× 9AH 12V/External	16× 9AH 12V/External (16~20 units settable)	
Charger Current (A) Max.	1/4	1/4	1/4	1/1~8 (adjustable)	1/1~8 (adjustable)
<b>Other</b>					
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 (WxDxH)(mm Standard/ Long Backup)	438x413x2U	438x413x2U (UPS)+ 438x413x2U (Batt. pack) /438x413x2U (UPS)		438x500x2U (UPS)+ 438x500x3U (Batt. pack) /438x500x2U (UPS)	
Weight (kg)	11/5.8	7.2+13/8	7.2+17.5/8	10.6+45/10.6	12.2+45/12.2

- 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

Tel: +86-592-5160516 Fax: +86-592-5162166 www.kehua.com

