

KR11 Plus Series

1-10 kVA



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



Excellent Flexibility

- Output voltage and ECO mode are selectable via LCD
- 1~8A charging current settable via software (6-10kVA)
- Batteries quantity are 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)



Outstanding Profitability

- Minimum 0.05m² footprint, save delivery cost and easy for installation

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% (non-linear)				
OUTPUT					
Capacity (VA)	1000	2000	3000	6000	10000
Max. AC/AC Efficiency	92%	93%	94%	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 (ms)	0				
BATTERY					
Voltage (Standard)(Vdc)	24	48	72	192	192
Battery Type (Standard)	2×9Ah 12V	4×9Ah 12V	6×9Ah 12V	16×7Ah 12V	16×9Ah 12V
Voltage (Long backup)(Vdc)	36	72	96	192~240	192~240
Battery Type (Long backup)	External			External (16~20 units settable)	
Charger Current (A) Max.	1 (Standard)/4 (Long backup)			1~8 (adjustable)	
GENERAL					
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 (Standard)(kg)	9.2	17.7	22.9	54.5	56.2
Weight (Long backup)(kg)	4.5	8.5	9.2	10.9	12.5

- Specification is subject to change without prior notice.