



EMERGENCY POWER BACK UP

## KR11T Series

(6-10kVA)

- » Data Centre
- » Medical Centre
- » Pharmacy
- » Hub and other network device
- » Commercial facility
- » Precision instrument
- » Life support equipment back up

### Advanced Technology:

- Online Double Conversion
- High input power factor up to  $\geq 0.996$
- High output power factor up to 1.0(optional)

### Green & Reliability:

- Full galvanic isolation with isolation transformer
- High AC/AC Efficiency up to 91%
- High power density, space saving design
- Maintenance bypass (optional)
- Battery disconnection alarm (optional)
- Charging voltage temperature compensation (optional)

### Excellent Flexibility:

- 16-20 batteries selectable
- Max. 8A Charging Current
- Intelligent RS232+EPO



## Specification:

MODEL	KR6000TL	KR1110TL
<b>INPUT</b>		
Voltage (Vac)	80~275	
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)	
Power Factor	≥0.99	
THDi	<5%	
Phase	2-phase in / 2-phase out	
<b>OUTPUT</b>		
Capacity (kVA)	6	10
Power Factor	0.9 (1 optional)	
Voltage (Vac)	120/208/220/230/240±1% (settable on display panel and output wiring line)	
Frequency (Hz)	50/60±0.2% (battery mode)	
THDv	THD<1% (linear load), THD<4% (nonlinear load)	
Transfer Time (ms)	0	
Efficiency Max.	91%	
Crest Factor	3:1	
Overload	105%<Load ≤130%:10 mins, 130%<Load ≤150%: 30s, >150%: 0.5s.	
<b>BATTERY</b>		
Battery Voltage (Vdc)	192 (192~240V settable)	
Battery Type	16×7Ah12V/External	16×9Ah12V/External
Charging Current (A)	1~8 settable	
<b>OTHER</b>		
Communication Interface	RS232, EPO (SNMP, USB, 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)	<55	
Working Temperature (°C)	-5~40	
Relative Humidity	0~95%, No condensation	
Dimension (W×D×H) (mm)	250×660×720	
Weight (Kg)	104/68	128/88

◆ Specification is subject to change without prior notice.