



# KR11T Series

## Online UPS 6~10kVA

- » Low THDi: <5%
- » AC/AC efficiency 91%
- » High power density design
- » Settable output voltage 120/208/220/230/240 V

### High Performance:

- Input power factor up to 0.996, Low THDi (< 5%), decrease the pollution to city power
- AC/AC efficiency up to 91%, energy saving and low carbon emission
- Wide input voltage range allows the UPS to work in harsh electrical environments
- Comprehensive and visualized LCD display, rich information including working status and operating data

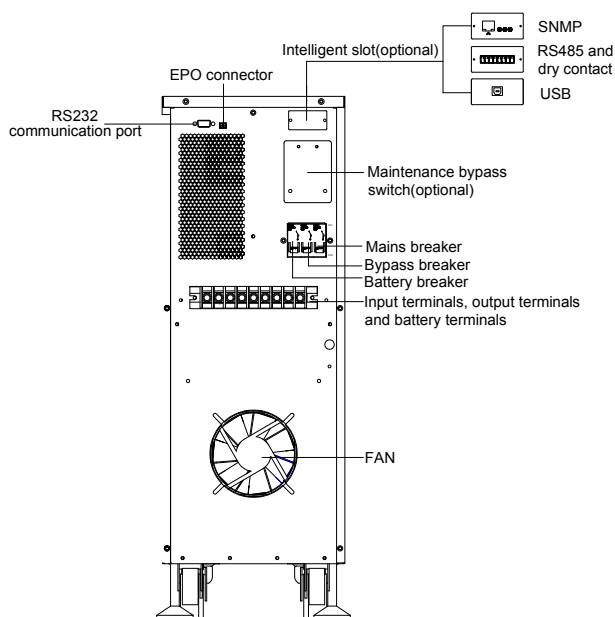
### Outstanding Profitability:

- Minimum 0.16m<sup>2</sup> footprint, more units for your container delivery and installation
- Output voltage 120/208/220/230/240 Vac ,suitable different application
- Optional external battery pack for the standard model to improve system availability
- full galvanic isolation for safer operation and stronger load adaptability

### Excellent Flexibility:

- Output voltage is selectable via LCD
- 1~8A charging current settable via software
- 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:



## Technical Specification:

MODEL	KR6000T(L)	KR1110T(L)
<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%:10mins,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.
- Information is provided for reference purpose only and constitutes neither an offer or an acceptance.

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