

### Main Features:

- Online double conversion
- High reliability DSP control
- Advanced PFC technology
- Full protection function
- Wide input voltage range
- DC cold start function
- Intelligent fan speed control
- Advanced battery charging management
- Intelligent RS232+USB+EPO communication port
- SNMP adapter or dry contact (optional)
- Advanced no-master-slave parallel technology (optional)

**Application:** IT device, Data Centre, Precision Instrument, Intelligent Equipment



### Main Specification:

MODEL		KR3110S/KS3110	KR3115	KR3120
INPUT	Voltage (Vac)	380±25% (-45% in half load)		
	Frequency (Hz)	50/60 ± 10%		
	Power Factor	≥0.95		
	Phase	3Φ4W+PE		
	Bypass Voltage (Vac)	180-255		
OUTPUT	Capacity(KVA/W)	10/8	15/10.5	20/14
	Voltage(Vac)	220/230/240 ±2%		
	Frequency(Hz)	50/60±0.2%(battery mode)		
	Waveform	Pure Sine Wave THD < 3% (linear load)		
	Transfer Time	0		
	Overload	105%~125% for 10 minutes, 126%~150% for 1 minute, above 150% load for 1 second		
	Efficiency	90% (linear load)		
BATTERY	Voltage (Vdc)	192		240
	Batt Type	16x7Ah12V/External		External
	Charger Current(A)Max	1/6		2.5
OTHER	Maintenance Bypass Switch	Optional		Standard
	Display	LCD Display indicates frequency, voltage, load, battery voltage, etc LED indicates running status		
	Alarm	Low battery, abnormal AC input, Overload, UPS failure		
	Protection	Low battery, overload, short-circuit, UPS failure and input over /low voltage		
	Noise (dB)	<60		
	Working Temperature	0 ~ 40°C		
	Relative Humidity	0 ~ 95%, No condensation		
	Dimension (WxDxH)mm Standard/Long backup	255 x 565 x 700 / 255 x 565 x 500		255 x 740 x 790
	Weight (Kg) Standard/Long backup	100/35	60	63