

KR33 Series Online UPS (10 – 60kVA)



Main Features:

- Online double conversion
- Full DSP control
- Advanced PFC technology
- High input power factor
- High reliability and performance
- Wide input voltage range
- DC cold start function
- Advanced battery charging management
- Intelligent fan speed control
- ECO mode and EPO function
- Intelligent RS232/RS485 communication port
- DB9 dry contact, maintenance bypass
- SNMP adapter (optional)
- Advanced no-master-slave parallel technology (optional)
- Intelligent battery monitor system – MMBM (optional)

Application:

Computer Room, Data Centre, Precision Instrument, Commercial Facility, Intelligent Equipment



Main Specification:

Model		KR3310S/ KR3310	KR3320S/ KR3320	KR3330S/ KR3330	KR3340	KR3350	KR3360
INPUT	Voltage (Vac)	380 ±25% (-45% in half load)					
	Frequency (Hz)	50/60 ±10%					
	Bypass Voltage (Vac)	380+15%(+20% can choose)/-25%					
	Power Factor	≥0.99					
	Phase	3Φ4W+PE					
OUTPUT	Capacity(KVA/KW)	10/8	20/16	30/24	40/32	40/32	60/48
	Voltage (vac)	L-N: 220 ± 2% L-L: 380 ± 2%					
	Frequency (Hz)	50/60 ± 0.2% (battery mode)					
	Phase	3Φ4W+PE					
	Unbalance three-phase voltage stabilization with full load	≤2%					
	Waveform	Pure Sine Wave, THD <3% at linear load					
	Transfer Time	0					
	Efficiency	≥91%					
	Overload	130% load for 1 minute, 150% load for 10 seconds					
BATTERY	Battery Voltage (Vdc)	348					
	Battery Type	29x7Ah12V/ External	58x7Ah12V/ External	58x7Ah12V/ External	External		
	Charging Current (A) Max	1/4	2/6	2/6	10		
OTHER	Maintenance Bypass	Yes					
	Communication Interface	RS232/RS485, DB9 dry contact (MODBUS and SNMP adapter are optional)					
	Display	LCD Display indicates frequency, voltage, load battery voltage etc. LED indicates running status					
	Alarm	AC Input abnormal, low battery, overload failure					
	Protection	Output short-circuit, overload, over-temperature, battery low voltage, output over/low voltage					
	Noise (dB)	<65					
	Working Temperature	0-40					
	Relative Humidity	0-95%, No condensation					
	Dimension (W x D x H) mm Standard/Long backup	400 x 800 x 1600 / 400 x 800 x 1180			500 x 800 x 1600		
	Weight (kg) Standard/ Long backup	220/110	300/115	330/120	215	235	260

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