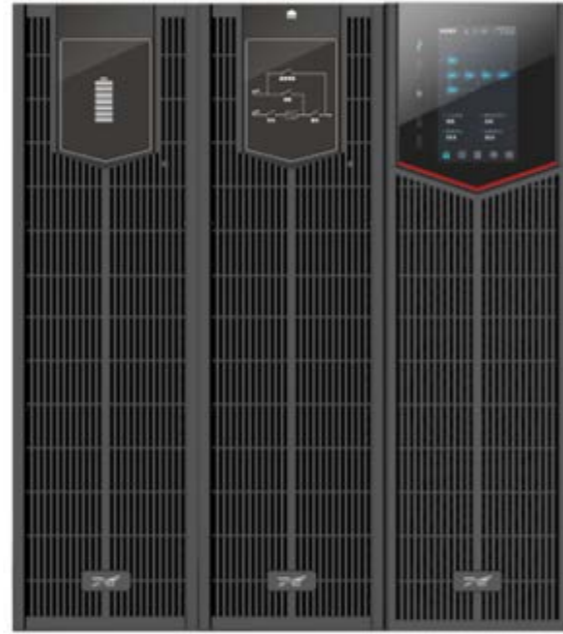


KR-RM Series

(10-40kVA)



Green Power

- Low THDi: 3% at linear load
- High AC/AC efficiency up to 96%
- Low noise, Less noise pollution



Excellent Flexibility

- 3U height tower and rack compatible design
- Adjustable input and output to 33\31\11
- Common battery
- Touch screen display, easy for setting and information checking.
- Adjustable battery pcs and charging current Intelligent
- slots design, for different communication choice
- Support high and low voltage compatible (L-L: 400V or 208V) to reduce machine inventory



Advanced Technology

- Super wide input voltage range -60%~+25% for high grid adaptability
- Dual DSP control technology for top performance
- Anti-corrosion resistant coating for all PCB boards
- Intelligent fan speed control reduces the noise and prolongs fan service life
- Anti-corrosion resistant coating in all PCB boards
- ECO and EPO



More Options

- External UPS input and output distribution box
- Dry contact kits and SNMP
- Input and output isolation transformer
- 19 inch rail kits

Technical Specification

400V model	KR10KVA-RM	KR20KVA-RM	KR30KVA-RM	KR40KVA-RM
208V model*		KRA10KVA-RM		KRA20KVA-RM
INPUT				
Voltage (Vac)	L-L: 400V rated, 138-485 (305-485 at 100% load) L-L: 208V rated, 121~268 (155~268 at 100% load)			
Frequency (Hz)	40-70			
Power Factor	≥0.99			
THDi	<3% (linear load)			
Phase	1:1/3:1/3:3		3:1/3:3	
OUTPUT				
AC/AC Efficiency (Max.)	96%			
Power Factor	1.0 (at 40°C)			
Voltage (Vac)	L-L: 400V rated, 380/400/415 L-L: 208V rated, 190/200/208			
Frequency (Hz)	50/60±0.1 (battery mode)			
THDv	THD <2% (linear load), THD < 4% (nonlinear load)			
Transfer Time (ms)	0			
Overload	105%~110%: 60min, 110%~130% load: 10 min, 130%~155% load: 1 min, 155%<Load: 200ms			
ECO Mode	Yes			
BATTERY				
Voltage (Vdc)	400V model: ±192 (±96~±240 adjustable) 208V model: ±120 (±96~±120 adjustable)			
Charging Current (A)	4 (1-10 settable)		10 (1-20 settable)	
GENERAL				
Communication Interface	RS232+EPO (RS485+Dry contact, SNMP, Protocol Conversion Kit are optional in slot)			
Display	4.3" touch screen			
Alarm	Low battery, abnormal AC input, UPS failure, etc.			
Protection	Low battery, overload, short-circuit and over temperature, etc.			
Noise (dB)	< 60			
Working Temperature (°C)	-5~40		-5~50	
Relative Humidity	0 ~ 95%, no condensation			
Dimension (W×D×H)(mm)	UPS	438×535×130(3U)		438×720×130 (3U)
	Distribution Box	438×500×130(3U)		438×680×130 (3U)
	Batt. Pack	438×500×130(3U)		438×680×130 (3U)
Weight (kg)	UPS	17.5	20	32.5
	Distribution Box	8		14

* The KR20KVA-RM of 220V can be set to KR10KVA-RM of 110V.