

KR-RM Series

(10-20kVA)



- » 19" rack device
- » Computer room
- » Datacenter
- » Point-of-sale
- » Router
- » Hub and network device
- » Commercial facility
- » Precision instrument

Advanced Technology:

- Adjustable 33/31 input & output configuration
- Online Double Conversion
- Fully digital control technology
- High input power factor up to ≥ 0.996
- High output power factor up to 0.9 (1.0 Optional)

Green Power:

- Low THDi: $< 5\%$
- High AC/AC efficiency up to 96%

Excellent Flexibility:

- 4 units parallel supported
- Tower and rack compatible design
- 24-40 batteries adjustable
- Max. 10A Charging Current
- Intelligent RS485+EPO
- ECO function
- Galvanic isolation with transformer (optional)

Specification:

MODEL	KR10KVA-RM	KR15KVA-RM	KR20KVA-RM
Input			
Voltage (Vac)	80-280(L-N) or 138-485(L-L)		
Frequency (Hz)	40-70		
Power Factor	≥0.99		
THDi	<5%		
Output			
Capacity (kVA)	10	15	20
AC/AC Efficiency (Max.)	96%		
Power Factor	0.9 (1.0 optional)		
Voltage (Vac)	220/230/240 ± 1%(L-N) or 380/400/415 ± 1%(L-L) (settable)		
Frequency (Hz)	50/60 ± 0.1 (battery mode)		
THDv	THD <2% (linear load), THD < 4% (nonlinear load)		
Transfer Time (ms)	0		
Overload	115%~130% for 10min, 130%~150% for 1min, above 150% for 200ms		
ECO Mode	Yes		
Battery			
Voltage (Vdc)	± 192 (± 144~ ± 240 adjustable)		
Charging Current (A)	4 (1-10 settable)		
Other			
Communication Interface	RS485+EPO (DB9 dry contact and SNMP adapter are optional in slot)		
Display	Blue screen LCD		
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)	438 × 550 × 130 (3U)		
Weight (kg)	20		

◆ Specification is subject to change without prior notice.