



KR-RM Li Series

Online UPS 1~3kVA

- » High Ac/Ac Efficiency Up To 93.0%
- » High Output Power Factor Up To 1.0
- » The Innovative UPS with Internal Lithium-ion Battery

Built-in Lithium-ion Battery

- Super-long backup time
 - 11 minutes backup time by internal battery
- Wide temperature range
 - Tolerant for up to 60°C with no harm to the internal lithium-ion battery
- Long service life
 - Up to 8 years of service life
- More circles for charge and recharge
 - Up to than 1000 times of charge/recharge
- Environment-friendly
 - Lithium-ion battery is more environment-friendly

Green Power

- AC/AC efficiency up to 93.0%, less operation cost and more energy saving
- Output power factor up to 1.0, more powerful to connect more critical loads

Compact Dimension

- Space-saving, easy for installation

Typical Applications:



Telecom



Data Center



E-business



Servers



Cash Registers



Security



Horizontal Display



Vertical Display

Rotable LCD display

- The LCD display easily rotate for horizontal and vertical application.

Technical Specification

MODEL	KR2000-RM Li	KR2200-RM Li	KR3000-RM Li	KR1000A-RM Li	KR2000A-RM Li	KR2200A-RM Li	KR3000A-RM Li
Input							
Voltage (Vac)	120-295			60-148			
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)						
Power Factor	≥0.99						
THDi	<5%						
Output							
Capacity (W/VA)	2000/2000	2200/2200	3000/3000	1000/1000	2000/2000	2200/2200	3000/3000
AC/AC Efficiency	91.5%	91.6%	93%	91.7%	92.5%	92.6%	92.5%
Power Factor	1						
Voltage (Vac)	208/220/230/240±1% (settable)			110/120±1%			
Frequency (Hz)	50/60±0.1 (battery mode)						
THDv	<3%						
Transfer Time	0						
ECO Mode	Yes						
Overload	101%~115% for 1 min, 116%~133% for 1 s, above 134% for 200ms						
Lithium-ion Battery							
Voltage (Vdc)	48	72	72	24	48	72	72
Backup Time (mins)	11	22	11	11	11	22	11
Charging Current (A) Max.	4						
Other							
Communication Interface	SNMP Adapter and USB Port (RS232 and Dry contact is optional)						
Output Outlet	(1)IEC C19 + (6)IEC C13			(8)5-15R	(6)5-20R	(6)5-20R	(4)5-20R + (1)L5-30R
Display	LCD displays the running status of UPS						
Alarm	Battery low-voltage, mains abnormal, UPS fault, output overload						
Protection	Battery under-voltage protection, overload protection, short-circuit protection, over-temperature protection, input over-voltage protection						
Noise (dB)	< 55						
Working Temperature	The operating temperature is 0°C~60°C (Best operating temperature is 0~40°C, output power derated from 40°C~60°C)						
Relative Humidity	0 ~ 95%, No condensation						
Dimension (WxDxH) (mm)	438x570x87	438x615x87	438x570x87	438x420x87	438x570x87	438x615x87	438x570x87
Weight (kg)	13.6	19.1	16.1	8.9	13.6	19.1	17.1

- Specification is subject to change without prior notice
- IEC outlet is standard, other outlets are available and optional.

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