



KR-RM Li Series

Online UPS 1~3kVA

- » High AC/AC Efficiency Up To 93.0%
- » 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

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	KR1000-RM Li	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 (VA)	1000	2000	2200	3000	1000	2000	2200	3000
AC/AC Efficiency	91.5%	91.5%	91.6%	93%	91.7%	92.5%	92.6%	92.5%
Power Factor	0.9							
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% load for 1 min, 116%~133% load for 1s, above 134% load for 200ms							
Lithium-ion Battery								
Voltage (Vdc)	24	48	72	72	24	48	72	72
Backup Time (mins)	11	11	22	11	11	11	22	11
Charging Current (A) Max.	4							
Other								
Communication Interface	USB and SNMP (slot) (RS232+dry contact is optional in slot)							
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 (W×D×H) (mm)	438×420×87	438×570×87	438×615×87	438×570×87	438×420×87	438×570×87	438×615×87	438×570×87
Weight (kg)	8.9	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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