

True on-line double conversion design

KR-RM Li Series Lithium Battery UPS

(1-3kVA)



KR1000-RM Li



KR2000~3000-RM Li



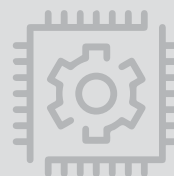
Built-in Lithium-ion Battery

- 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 battery
- Internal lithium-ion battery long service life - up to 8 years of service life
- More cycles for charge and recharge - up to than 1000 times
- Environment-friendly - lithium-ion battery



Green Power

- AC/AC efficiency up to 93.0%, less operation cost and more energy saving



Compact Dimension

- Space-saving, easy for installation



Rotatable LCD display

- The LCD display easily rotate for horizontal and vertical application



ISO 9001
ISO 14001
ISO 45001
Factory Certificate



TIS. 1291 Part 1-2553
TIS. 1291 Part 2-2553
TIS. 1291 Part 3-2553

Technical Specification

MODEL	KR1000-RM Li	KR2000-RM Li	KR2200-RM Li	KR3000-RM Li
INPUT	1 Phase 3 Wire (L + N + G)			
Voltage (Vac)	120-295			
Frequency (Hz)	50/60±10% (50/60Hz auto-sensing)			
Power Factor	≥0.99			
THDi	<5% (non-linear)			
OUTPUT	1 Phase 3 Wire (L + N + G)			
Capacity (VA)	1000	2000	2200	3000
AC/AC Efficiency	91.5%	91.5%	91.6%	93%
Power Factor	0.9			
Voltage (Vac)	208/220/230/240±1% (settable)			
Frequency (Hz)	50/60±0.1 (battery mode)			
THDv	<3% (linear load)			
Transfer Time (ms)	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
Backup Time (mins)	11	11	22	11
Charging Current (A) Max.	4			
GENERAL				
Communication Interface	USB and SNMP (slot) (RS232+dry contact is optional in slot)			
Output Outlet	2 × Universal socket	1 × IEC C19 + 2 × Universal socket		
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
Weight (kg)	8.9	13.6	19.1	16.1