

LINE INTERACTIVE UPS-KING RM Series

KING RM Series

Complete Protection for internet Computers and Advanced Servers

- Line interactive design
- Fully digitized microprocessor controlled
- Tel/Modem internet surge suppression port
- Boost and buck AVR (Auto voltage regulation)
- EMI/RFI noise filter
- Surge protection output for critical load
- On-line, back up, battery fail status LED
- Lightning and surge protection
- Short circuit and overload protection
- 50/60Hz frequency auto sensing
- Enhance battery management (EBM)
- Energy saving function (UPS green mode)
- Smart RS-232 communication port
- AVR Boost/Buck LED display
- Cold start function (DC power on)
- Automatically charging when UPS in off
- History record of power failure events
- Schedule shutdown & reboot
- Back up, on-line, battery status, power status display by software
- Hot swappable battery battery replacement by users
- Individual outlet control (on/off) on 600VA and 1000VA models



KIN-600/1000VA (1U)



KIN-1200 (2U)



KIN-2200/3000VA (3U)

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Specification

MODEL		KIN-600AP RM	KIN-1000AP RM	KIN-1200AP RM	KIN-2200AP RM	KIN-3000AP RM
CAPACITY	On Battery	600VA	1000VA	1200VA	2200VA	3000VA
	Surge Protection Outlets	500VA	500VA	500VA	N/A	N?A
INPUT	Voltage	+/- 25% AT line input				
	Frequency	50Hz +/- 10%(auto sensing)				
OUTPUT	Voltage (on battery)	Simulated sinewave at 240V +/- 5%				
	Frequency (on battery)	50 Hz +/- 0.5 %				
	Voltage Regulation (AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to 25% of nominal. AVR decrease output voltage 13% below input voltage if +9% to 25% of nominal				
	Transfer Time	2 / 4 milliseconds, including detection time				
PROTECTION and FILTERING	Spike Protection	320 Joules				
	EMI/RFI filter	10dB at 0.15MHz, 5-dB at 30MHz				
	Overload Protection	UPS automatic shutdown if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds				
	Unit Input	For overload & Short circuit protection				
	10Base - T Cable Port	Network (UTP, RJ-45) compatible jacks				
	Short Circuit	UPS output cut off immediately or input circuit breaker protection				
BATTERY	Type	Sealed, maintenance-free lead acid				
	Typical Recharge Time	8 hours (to 90% of full capacity)				
	Protection	Automatic self-test & discharge protection, Replace battery indicator				
	Back-up Time (a PC with 15" monitor)	30 - 40 minutes	50 - 60 minutes	60 - 70 minutes	85 - 95 minutes	95 - 105 minutes
PHYSICAL	Net Weight Kg	9.35	11.5	16.3	28.4	32.7
	Shipping Weight Kg	11.0	13.0	19.3	31.1	36.3
	Dimensions W x D x H (mm)	380 x 362 x 44		428 x 357 x 84	428 x 353 x 130	328 x 486 x 130
ALARM	Battery Back-up	Slow beeping sound about 0.47 Hz)				
	Battery Low	Rapid beeping sound (about 1.824 Hz)				
	Overload	Continuously beeping sound				
INTERFACE	Rs232C port Interface	RS-232C Bi-directional communication port				
ENVIRONMENT	Ambient operation	3,500 meters max, elevation. 0-95% humidity non-condensing 0-40 deg C				
	Audible noise	<40dBA (1 meter from surface)				
	Storage condition	15,000 meter max. elevation				