

# KING RM Series

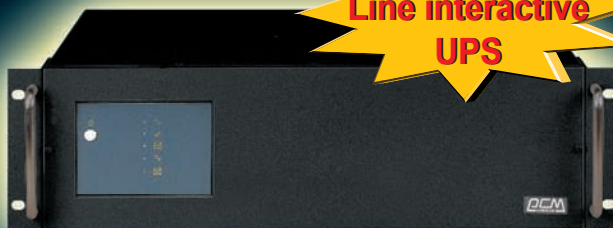
*Complete Protection for Internet Computers and Advanced Servers*

- ¥ Line interactive design
- ¥ Fully digitized microprocessor controlled
- ¥ Tel/modem internet surge suppression
- ¥ Boost and buck AVR
- ¥ 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
- ¥ Advanced battery management (ABM)
- ¥ Energy saving (UPS sleep mode)
- ¥ Smart RS-232 communication port
- ¥ AVR boost & buck LED \*
- ¥ Cold start (DC power on)
- ¥ Automatically charging when UPS off
- ¥ History record of power failure events
- ¥ Schedule shutdown & reboot
- ¥ Back up, on-line, battery status, power status display by software
- ¥ Hot swappable battery by users \*

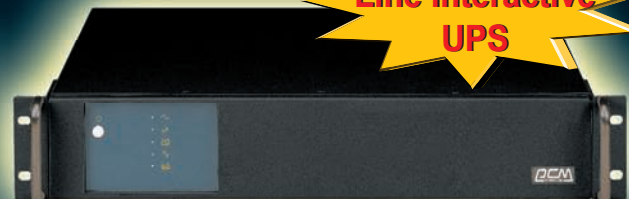
\* features available on 1200VA and up models



*KIN-600/1000VA (1U)*



*KIN-2200VA/3000VA (3U)*

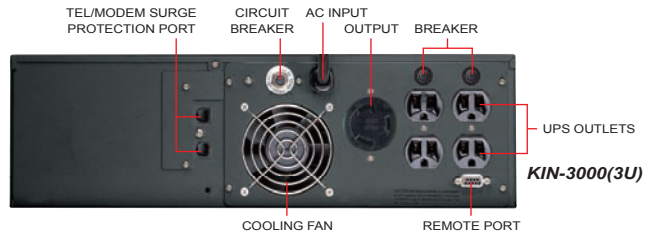
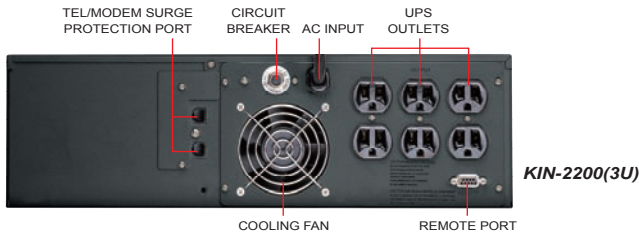
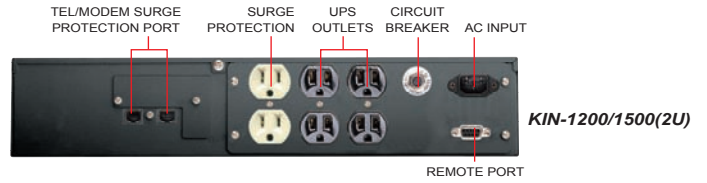
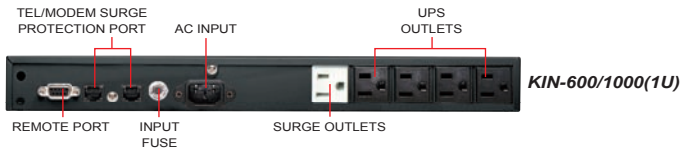


*KIN-1200/1500VA (2U)*



Complete Power Solution™

ISO 9001 Certified Company



## SPECIFICATION

MODEL		KIN-600AP RM	KIN-1000AP RM	KIN-1200AP RM	KIN-1500AP RM	KIN-2200AP RM	KIN-3000AP RM	
INPUT	Capacity	600VA	1000VA	1200VA	1500VA	2200VA	3000VA	
	(On Battery)							
	Surge Protection outlets	500VA	500VA	500VA	500VA for 220~240V models only)	N/A	N/A	
	Voltage	+/-25% at line input						
	Frequency	50 or 60 Hz +/-10% (auto sensing)						
OUTPUT	Voltage (on battery)	Simulated sine wave at 100V or 110V/115V/120V or 220V/230V/240V +/-5%						
	Frequency (on battery)	50 or 60 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, 50dB 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	70 - 80 minutes	85 - 95 minutes	95 - 105 minutes	
PHYSICAL	Net Weight Kg (lbs)	9.35 (20.5 lb)	11.5 (25.3 lb)	16.3 (35.9 lb)	16.3 (35.9 lb)	28.4 (62.6 lb)	32.7 (71.9 lb)	
	Shipping Weight Kg (lbs)	11.0 (24.2 lb)	13.0 (28.6 lb)	19.3 (42.5 lb)	19.3 (42.5 lb)	31.1 (68.5 lb)	36.3 (79.8 lb)	
	Dimension (mm) W x D x H	483 x 362 x 44 (1U)		483 x 357 x 84 (2U)		483 x 351 x 130 (3U)	483 x 485.5 x 130 (3U)	
ALARM	Battery Back-up	Slow beeping sound (about 0.47Hz)						
	Battery Low	Rapid beeping sound (about 1.824Hz)						
	Overload	Continue beeping sound						
INTERFACE	RS-232C 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 (1meter from surface)						
	Storage Condition	15,000 meter max						

OUTPUT RECEPTACLE OPTION



Available Through:

