



SPECIFICATION

MODEL			KIN-600AP RM	KIN-1000AP RM	KIN-1200AP RM	KIN-1500AP RM	KIN-2200AP RM	KIN-3000AP RM
INPUT	Capacity	(On Battery)	600VA	1000VA	1200VA	1500VA	2200VA	3000VA
		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, Maintenanced-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:

