

POWER - PLUS

Remingtons UPS

KING PRO Series

Pure sine wave output for any critical load



Features

<p>Line interactive design</p> <p>Fully digitized microprocessor controlled</p> <p>Smart RS-232 communication port</p> <p>Tel/modem internet surge suppression</p> <p>Boost and buck AVR</p> <p>Hot swappable battery by users*</p> <p>Extended back up time with battery pack*</p> <p>AVR boost & buck LED*</p> <p>Overload, on-line, battery status LED</p> <p>Surge protection output for critical load*</p> <p>Lightning and surge protection</p>	<p>Short circuit and overload protection</p> <p>50/60 Hz frequency auto sensing</p> <p>EMI/RFI noise filter</p> <p>Cold start (DC power on)</p> <p>Advanced battery management (ABM)</p> <p>Energy saving (UPS sleep mode)</p> <p>Site wiring fault LED display**</p> <p>Automatically charging when UPS off</p> <p>History record of power failure events</p> <p>Back up, on-line, battery status, power status display by software</p> <p>Schedule shutdown & reboot</p>
<p>* features available on 800VA and up models</p> <p>**feature only for 100V/110V/115V/120V model</p>	

Specification

Model		KIN-425AP	KIN-525AP	KIN-625AP	KSL-500AP	KIN-800AP	KIN-1000AP	KIN-1200AP	KIN-1500AP	KIN-2200AP	KIN-3000AP
Input	Capacity	425VA	525VA	625VA	500VA	800VA	1000VA	1200VA	1500VA	2200VA	3000VA
	Voltage	+/-25% at line input									
	Frequency	50 or 60 Hz +/-10% (Auto Sensing)									
Output	Voltage (On battery)	Simulated Sine Wave at 100V/110V/115V/ 220V/ 230V/240V +/-5%									
	Frequency (On battery)	50 or 60 Hz +/-0.5%									
	Voltage Regulation (AVR)	+/- 10% of Nominal									
	Transfer Time	2/4 milliseconds including detection time									
Protection and Filtering	Spike Protection	320 or 400 Joules, 2ms									
	EMI/RFI Filter	10dB at 0.15 MHz, 50dB at 30MHz									
	Overload Protection	UPS automatic shutdown if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds									
	Unit Input	Fuse for overload & short circuit protection									
	10 Base-T Cable Port	Network (UTP, RJ-45) compatible jacks									
	Short Circuit	UPS output cutoff immediately or input circuit breaker protection									
Battery	Type	Sealed, Maintenance-free Lead Acid with 3-6 years typical lifetime									
	Typical Recharge Time	4 Hours (to 90% of full capacity)									
	Protection	Automatic self test & discharge protection, Replace battery indicator									

Back-up Time	For computer & monitor	15-25 min	20-30 min	25-35 min	20-30 min	55-65 min	60-70 min	65-75 min	70-80 min	85-95 min	140-160 min
Physical	Weight Kg (lbs)	5.8 (12.8)	6.2 (13.7)	6.5 (14.3)	8.5 (18.7)	13 (28.6)	15 (33.0)	15.2 (33.4)	15.6 (34.3)	30.0 (66.0)	20.5 (45.1)
	Dimension (mm) WxDxH	97x320x135			370x345x45	130x382x201				170x448x214	298x685x360
Alarm	Battery Backup	Slow beeping sound (about 0.47Hz)									
	Battery Low	Rapid beeping sound (about 1.824 Hz)									
	Overload	Continue beeping sound									
Interface	RS232 Interface	Bi-directional communication port									
Environment	Ambient Operation	3,500 meters max. elevation, 0-95% humidity non condensing, 0-48 deg C									
	Audible Noise	<48dEA (1 meter from surface)									