



Unit 3, 30 Heathcote Rd
 Moorebank NSW 2170
 Ph: 02-9602 8331

King Pro UPS 1500-3000VA

MODEL		KIN-1500AP	KIN-2200AP	KIN-3000AP
CAPACITY	Capacity	1500AV	2200AV	3000AV
OUTPUT	Voltage (on battery)	Simulated sine wave at 100V / 110V / 115V / 120V or 220V / 230V / 240V +/- 5%		
	Frequency (on battery)	50 or 60 Hz +/-0.5Hz		
	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		
INPUT	Voltage	100V / 110V / 115V / 120V or 220V / 230V / 240V +/- 25% at line input		
	Frequency	50 or 60 Hz +/- 5% (auto sensing)		
PROTECTION & FILTERING	Spike Protection	320 Joules, 2ms		
	EMI/RFI Filter	10dB at 0.15MHz, 50 dB at 30MHz		
	Unit Input	Fuse for overload & short circuit protection		
	Overload Protection	UPS automatic power off if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds		
	10 Base-T Cable Port	Network (UTP, RJ-45) compatible jacks		
	Short Circuit	UPS output cut off immediately or input fuse protection		
BATTERY	Type	Sealed, maintenance-free lead acid batteries with 3-6 years typical lifetime		
	Typical Recharge Time	4 hours (to 90% of full capacity)		
	Back-up Time (a PC with 15" monitor)	70 - 80 mins	85 -95 mins	95 - 105 mins
	Protection	Automatic self-test, Discharge protection, Replace battery indicator		
PHYSICAL	Net Weight Kg(lbs)	15.8 (34.8)	26.2 (57.6)	29.8 (65.6)
	Dimension WxDxH (mm)	130 x 382 x 201 (5.1" x 15" x 7.9")	170 x 450 x 225 (6.7" x 17.7" x 8.9")	
INTERFACE	RS232	Bi-directional communication port		
ALARM	Battery Back-up	Slow beeping sound (about 0.47 Hz)		
	Battery Low	Rapid beeping sound (about 1.824 Hz)		
	Overload	Continuously beeping sound		
ENVIRONMENT	Ambient Operation	3,500 meters max, elevation. 0-95% humidity non-condensing, 0-40 °C		
	Audible Noise	<40dBA (1 meter from surface)		