



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

Smart King 1500-2500VA

Tower Model (LED display)		SMK-1500A	SMK-2000A	SMK-2500A
Tower Model (LCD display)		SMK-1500A-LCD	SMK-2000A-LCD	SMK-2500A-LCD
19" Rack-mount Model		SMK-1500A-RM	SMK-2000A-RM	SMK-2500A-RM
INPUT	Capacity	1500VA	2000VA	2500VA
	Voltage	+/-25% at line input, single phase		
	Frequency	50 or 60Hz +/-5Hz (auto sensing)		
OUTPUT	Voltage (on battery)	Pure sine wave at +/-5% of nominal, -10% of nominal after low battery warning		
	Frequency (on battery)	50 or 60Hz +/-0.5%		
	Voltage Regulation(AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to -25% of nominal. AVR decrease output voltage 15% below input voltage if +9% to +25% of nominal		
PROTECTION & FILTERING	Spike Protection	320 Joules, 2ms		
	Unit Input	Fuse for 110V models Except 3000A, breaker for 220V models Except 1000A		
	EMI/RFI filter	10dB at 0.15MHz, 50 dB at 30MHz		
	Overload Protection	UPS automatic shutdown if overload exceeds 110% of nominal at 20 seconds and 125% at 5 seconds.		
	Transfer Time	2/4 milliseconds (typical), including detection time		
	Short Circuit	UPS output cut off immediately or input fuse(or breaker) protection		
BATTERY	Type	Hot swappable, sealed, maintenance-free lead acid, with 3-6 years lifetime		
	Typical Recharge Time	4 hours (to 90% of full capacity)		
	Protection	Automatic self-test & discharge protection, Replace battery indicator		
	Back up Time (one PC and one 15" monitor)	¡Û 90 min	¡Û 120 min	¡Û 140 min
Net Weight Kg (lbs)	Tower	25.0 (55.0 lb)	30.0 (66.0 lb)	30.0 (66.0 lb)
	19" Rack-mount	26.1 (57.4 lb)	28.4 (62.5 lb)	28.4 (62.5 lb)
DIMENSION W x D x H (mm)	Tower	170 x 450 x 226 (6.7" x 17.7" x 8.9")		
	19" Rack-mount	483 x 381 x 130 (19.0" x 15.0" x 5.1")		
LCD Indicators	Status	Indicate line, bypass, inv, backup, fault, bat capacity, load capacity, I/P frequency, O/P voltage, O/P frequency, inside temperature, fault status, load		
INTERFACE	RS232	Detect battery low, Schedule UPS on/off, AC input/output power status display.		
	Dry contact	Sends AC fail and battery low signals, and receives shutdown signal from computer.		
	Option	Novell, SNMP, Windows NT, Windows 95/98/2000/ME		
ALARM	Battery Back-up	Slow beeping sound (about 0.25Hz)		
	Battery Low	Rapid beeping sound (about 1.00Hz)		
	Overload	Continuously beeping sound		
ENVIRONMENT	Ambient Operation	3,500 meters max. elevation. 0-95% humidity non-condensing, 0-40 deg		
	Audible Noise	<45dBA (1 meter from surface)		
	Storage Condition	15,000 meter max. elevation		