

Smart King 3000VA

Tower Model (LED display)		SMK-3000A(110V)	SMK-3000A(220V)
Tower Model (LCD display)		SMK-3000A-LCD	SMK-3000A-LCD
19" Rack-mount Model		N/A	SMK-3000AL-RM
INPUT	Capacity	3000VA	3000VA
	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 (600VA~2500VA) and 220V models (under 1250VA), breaker for 110V model (3000VA) and 220V models (above 1500VA)	
	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)	⌚ 240 min	⌚ 140 min
Net Weight Kg (lbs)	Tower	20.5 (45.1 lb)	19.5 (43.0 lb)
	19" Rack-mount	N/A	32.5 (71.5 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	