

Smart King 600-1250VA

Tower Model (LED display)		SMK-600A	SMK-800A	SMK-1000A	SMK-1250A
Tower Model (LCD display)		SMK-600A-LCD	SMK-800A-CD	SMK-1000A-CD	SMK-1250A-CD
19" Rack-mount Model		SMK-600A-RM	SMK-800A-RM	SMK-1000A-RM	SMK-1250A-RM
INPUT	Capacity	600VA	800VA	1000VA	1250VA
	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)	¡Ü 55 min	¡Ü 60 min	¡Ü 65min	¡Ü 70min
Net Weight Kg (lbs)	Tower	13.8 (30.4 lb)	14.5 (31.9 lb)	15.0 (33.0 lb)	15.8 (34.8 lb)
	19" 2U Rack-mount	15.7 (34.5 lb)	18.0 (39.6 lb)	20.0 (44.5 lb)	23.5 (51.7 lb)
	19" 3U Rack-mount	N/A	18.0 (39.6 lb)	20.0 (44.5 lb)	23.5 (51.7 lb)
DIMENSION W x D x H (mm)	Tower	140 x 436 x 210 (5.5" x 17.2" x 8.3")			
	19" 2U Rack-mount	483 x 430 x 84 (19.0" x 16.9" x 3.3")			
	19" 3U 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	<40dBA (1 meter from surface)			<45dBA 1m from surface
	Storage Condition	15,000 meter max. elevation			