

# POWER - PLUS

Remingtons UPS

## SMART KING Series

Pure sine wave output for any critical load



### Features

<p>Hot swappable battery by users</p> <p>Fully digitized microprocessor controlled</p> <p>Smart RS-232 communication port</p> <p>Extended back up time with battery pack*</p> <p>Lightning and surge protection</p> <p>Short circuit and overload protection</p> <p>Line interactive design</p> <p>Boost and buck AVR</p> <p>Overload, on-line, battery status LED</p> <p>50/60 Hz frequency auto sensing</p>	<p>Tel/modem internet spike protection</p> <p>Smart Power management with software</p> <p>SNMP capability</p> <p>Cold start (DC power on)</p> <p>Load / Battery power meter display</p> <p>Advanced battery management (ABM)</p> <p>Energy saving (UPS sleep mode)</p> <p>Automatically charging in UPS off mode</p> <p>Site wiring fault warning**</p>
<p>* features available on 1000VA and up models</p> <p>**feature only for 100V/110V/115V models</p>	

# Specification

Model		SMK-600A	SMK-800A	SMK-1000A	SMK-1250A	SMK-1500A	SMK-2000A	SMK-2500A	SMK-3000A	
Input	Capacity	600VA	800VA	1000VA	1250VA	1500VA	2000VA	2500VA	3000VA	
	Voltage	100V, 110V, 115V, 120V, 220V, 230V, 240V +/-25%, single phase								
	Frequency	50 or 60 Hz +/-10% (Auto Sensing)								
Output	Voltage (On battery)	Pure Sine Wave output at nominal +/-5%								
	Frequency (On battery)	50 or 60 Hz +/-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								
	Transfer Time	2/4 milliseconds including detection time								
Protection and Filtering	Spike Protection	320 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 20 seconds and 125% at 2 seconds								
	Unit Input	Fuse for overload & short circuit protection								
	Short Circuit	UPS output cutoff immediately or input fuse protection								
Battery	Type	Hot swappable, Sealed, Maintenance-free lead acid								
	Typical Recharge Time	4 Hours (to 90% of full capacity)								
	Protection	Automatic self test & discharge protection, Replace battery indicator								
	Back-up Time	10-30 minutes (depending on computer load)								
Physical	Net Weight Kg (lbs)	13.8 (30.4)	14.5 (31.9)	15 (33.0)	15.8 (34.8)	25 (55.0)	30 (66.0)	30 (66.0)	20.2 (44.4)	
	Shipping Weight Kg (lbs)	14.8 (32.6)	15.5 (34.1)	16 (35.2)	16.8 (37.0)	27.0 (59.4)	32 (70.4)	None	22.2 (49.2)	
	Dimension (mm) WxDxH	140x436x210				170x450x226			170x580x226	
	Input Inlet	IEC 320 power inlet								
	Receptacles	NEMA-5 15R (115V) / IEC 320 female appliance coupler (320V)								
Alarm	Battery Back-up	Slow beeping sound (about 0.25Hz)								
	Battery Low	Rapid beeping sound (about 1.00 Hz)								
	Overload	Continue beeping sound								
Interface	RS232 Interface	Bi-directional communication port								
Conformance	Safety	cUL, TUV, CE, meet FCC								
	Surge	Meet IEEE 587 standard								
	Warranty	2 Years								
Env.	Ambient Operation	6,000 meters max. elevation, 0-95% humidity non condensing, 0-48 deg C								

Audible Noise	<40dBA ( 1 meter from surface)	<45dBA ( 1 meter from surface)
Storage Condition	15,000 meters max. elevation	