



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

Smart King XL UPS 1000-3000VA

Tower Model		SXL-1000A	SXL-1500A	SXL-2000A	SXL-3000A	
19" Rack-mount Model		SXL-1000A-RM (3U)	SXL-1500A-RM (3U)	SXL-2000A-RM (3U)	SXL-3000A-RM (4U)	
INPUT	Capacity	1000VA	1500VA	2000VA	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 except 3000A, breaker for 3000A and 220V models				
	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				
	Typical Recharge Time	4 hours (to 90% of full capacity)				
	Protection	Automatic self-test & discharge protection, Replace battery indicator				
	Battery Quantity	4 pcs	3 pcs	4 pcs	4 pcs	
	Built in fast charger	Nominal : 5.5A, 3.5A~8A adjustable				
Back Up Time	Tower Model	Full Load	7 ~ 8 minutes	13 ~ 14 minutes	13 ~ 14 minutes	8.5 ~ 9.5 minutes
		Half Load	28 ~ 29 minutes	33 ~ 34 minutes	33 ~ 34 minutes	21 ~ 22 minutes
	19" RM Model	Full Load	7 ~ 8 minutes	7 ~ 8 minutes	6 ~ 7 minutes	5 ~ 6 minutes
		Half Load	28 ~ 29 minutes	17 ~ 18 minutes	17 ~ 18 minutes	17 ~ 18 minutes
Net Weight Kg (lbs)	Tower Model	22.5 (49.5 lb)	46 (101.2 lb)	50 (110 lb)	57 (125.4 lb)	
	19" Rack-mount	18.8 (41.4 lb)	23.5 (51.7 lb)	26.4 (58.1 lb)	46.5 (102.3 lb)	
DIMENSION W x D x H (mm)	Tower	170x450x215 (6.7"x17.7"x8.5")	170 x 480 x 430 (6.7" x 18.9" x 16.9")		170x580x430 (6.7"x22.8"x16.9")	
	19" Rack-mount	483 x 560 x 130 (19.0" x 22.0" x 5.1")			483x560x178 (19.0"x22.0"x7.0")	
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	< 40 dBA (1 m from surface)	< 45 dBA (1 meter from surface)			
	Storage Condition	15,000 meter max. elevation				