

SMART KING XL Series

UPS with Continuous Rated Capacity for continuous Backup
Main Unit Includes Internal Batteries

- True sinewave output
- Extend backup time by adding ext. battery packs
- Built in fast charger
(nominal : 5.5A, 3.5A~8A adjustable)
- Line interactive design
- Boost and buck AVR
- Hot swappable battery by users
- Fully digitized microprocessor controlled
- Smart RS-232 communication port
- Lightning and surge protection
- Short circuit and overload protection
- 50/60Hz frequency auto sensing
- Tel/modem internet spike protection
- Site wiring fault warning (110V only)
- Smart power management with software
- SNMP capability
- Cold start (DC power on)
- Load/Battery power meter display
- Overload, on-line, battery status LED
- Advanced battery management (ABM)
- Energy saving (UPS sleep mode)



SXL-3000A-RM (4U)



SXL-1000/1500/2000A-RM (3U)



SXL-1000-3000A-RM (3U)



SXL-1000A



SXL-1500A/2000A

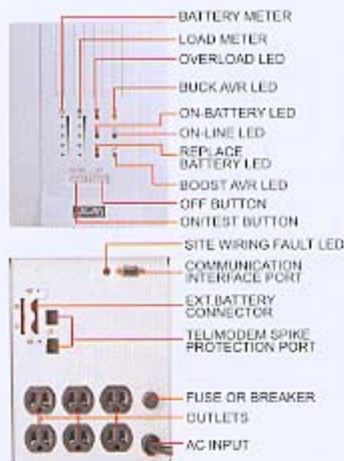


SXL-3000A

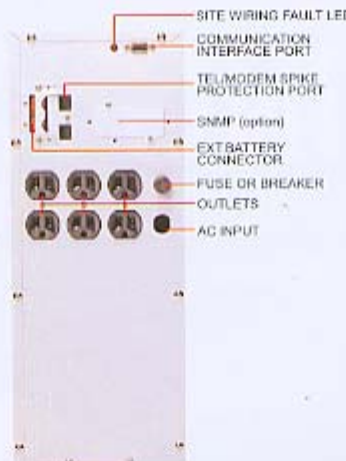


Complete Power Solution™

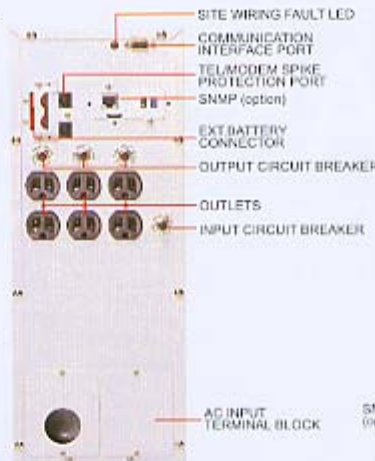
ISO 9001 Certified Company



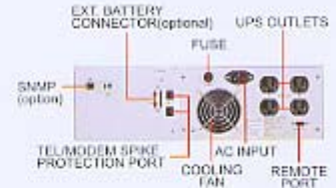
SXL-1000A



SXL-1500A/2000A / SXL-3000A (220V)



SXL-3000A (110V)



SPECIFICATION

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 and 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(breaker) protection				
BATTERY	Type	Hot swappable, sealed, maintenance-free lead acid				
	Tower Model	12V / 7.2 AH	12V / 17 AH	12V / 17 AH	12V / 17 AH	
	19" Rack-mount Model	12V / 7.2 AH	12V / 34W	12V / 34W	12V / 51W	
	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
		Half load	28 ~ 29 minutes	33 ~ 34 minutes	33 ~ 34 minutes	21 ~ 22 minutes
19" Rack-mount 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	Tower Model	22.5 (49.5 lb)	46 (101.2 lb)	50 (110 lb)	57 (125.4 lb)	
	19" Rack-mount Model	18.8 (41.4 lb)	23.5 (51.7 lb)	26.4 (58.1 lb)	46.5 (102.3 lb)	
DIMENSION	Tower Model	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 Model	483 x 560 x 130 (19.0" x 22.0" x 5.1")			483x560x178(19.0"x22.0"x7.0")	
ALARM	Battery Back-up	Slow beeping sound (about 0.25Hz)				
	Battery Low	Rapid beeping sound (about 1.00Hz)				
	Overload	Continue beeping sound				
INTERFACE	Dry contact	Sends AC fail and battery low signals, and receives shutdown signal from computer.				
	RS232	Detect battery low, Schedule UPS on/off, AC input/output power status display.				
	Option	Novell, SNMP, Windows NT, Windows 95/98/2000/ME				
ENVIRONMENT	Ambient operation	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-48 deg C				
	Audible noise	< 40 dBA (1 meter from surface)			< 45 dBA (1 meter from surface)	
	Storage condition	15,000meters max. elevation				



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Available Through:

Compatible with

