![APC - Legendary Reliability™]

APC Smart-UPS 1000VA XL 230V

APC Smart-UPS XL, 1000VA/670W, Input 230V/Output 230V, Interface Port DB-9 RS-232, SmartSlot

Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

Part Number : **SU1000XLINET**

DISCONTINUED : recommended replacement product **SUA1000XLI**

⚖ Compare Models
🕐 Runtime Chart
✉ Email Technical Specifications
🖨 Printer Friendly

Additional Information
Product Overview
User Manual & Installation Guides
Product Distribution

Technical Specifications

⊟ Output

Output power capacity	1000 VA
Output power capacity	670 Watts
Max Configurable Power	1000 VA
Max Configurable Power	670 Watts
Nominal output voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform type	Sine wave
Output Connections	(4) IEC 320 C13 (2) IEC Jumpers

⊟ Input

Nominal input voltage	230V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	IEC-320 C14
Input voltage range for main operations	174 - 286V
Input voltage adjustable range for mains operation	168 - 302V

Options:
○ Automatic Transfer Switches
○ Batteries
○ Interface Connections
○ Management Devices
○ Power Cords
○ Rack Power Distribution
○ Replacement Battery Cartridges
○ Services
○ Software

General Features:
○ Adjustable voltage sensitivity
○ Adjustable voltage-transfer points
○ Audible alarms
○ Automatic restart of loads after UPS shutdown
○ Automatic self-test
○ Boost and Trim Automatic Voltage Regulation (AVR)
○ Cold-start capable
○ Disconnected battery notification
○ Generator compatible
○ Hot-swappable batteries
○ Intelligent battery management
○ LED status indicators
○ Network manageable
○ Plug-and-Play external batteries
○ Power conditioning
○ Predictive failure notification
○ Resettable circuit breakers
○ Safety-agency approved
○ Scalable runtime

⊟ Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC7
RBC™ Quantity	1
Typical backup time at half load	42.5 minutes (335 Watts)
Typical backup time at full load	13.3 minutes (670 Watts)
Runtime Chart	Smart-UPS XL

⊟ Communications & Management

Interface port	DB-9 RS-232,SmartSlot
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

⊟ Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449

⊟ Physical

Maximum height	8.50 inches (216 mm)
Maximum width	6.70 inches (170 mm)
Maximum depth	17.30 inches (439 mm)
Net weight	60.00 lbs. (27.27 kg)
Shipping Weight	65.00 lbs. (29.55 kg)
Shipping Height	15.25 inches (387 mm)
Shipping Width	12.60 inches (320 mm)
Shipping Depth	23.25 inches (591 mm)
Color	Beige
Units per Pallet	24.00

⊟ Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online thermal dissipation	120 BTU/hr

○ Serial Connectivity
○ SmartSlot
○ Temperature-compensated battery charging
    more details....

Topology: Line Interactive

⊟ Conformance

Approvals	C-tick,CE,EN 50091-1,EN 50091-2,GOST,PCBC,VDE
Standard warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available