

APC Smart-UPS XL 1000VA USB & Serial 230V

Part Number : SUA1000XLI



Product Overview

Description

APC Smart-UPS XL, 1000VA/800W, Input 230V/ Output 230V, Interface Port DB-9 RS-232, SmartSlot, USB

Features

Automatic Self Test, Automatic Voltage Regulation (AVR), Built-in SmartSlot, Hot Swap Batteries, Intelligent Battery Management, Load Meter, Network-grade line conditioning, Overload Indicator, Replace Batt Indicator, Scalable Run Time, Sine-wave output, Software, USB Connectivity, User Replaceable batteries, Wide input voltage range

Includes

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


UPC Code

731304105237

Communications & Management

Interface port	DB-9 RS-232 , SmartSlot , USB
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
Included Software	PowerChute Smart-UPS Bundle

Output

Output power capacity	1,000 VA
Output power capacity	800 Watts
Nominal output voltage	230 V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Connections	(8)IEC 320 C13 
	(2)IEC Jumpers

Input

Nominal input voltage	230 V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	IEC-320 C14
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	174 - 286 V
Input voltage adjustable range for main operations	168 - 302 V

Surge Protection and Filtering

Surge energy rating	320 joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Runtime

Typical backup time at half load	33.9 minutes (400 Watts)
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Typical backup time at full load 9.7 minutes (800 Watts)

Runtime Chart Smart-UPS XL

Batteries

Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time 3 hour(s)

Replacement battery cartridge (1) RBC7

Optional Battery [Click here to view other Batteries.](#)

Physical

Maximum height dimensions 8.50 inches (21.59 cm)

Maximum width dimensions 6.70 inches (17.02 cm)

Maximum depth dimensions 17.30 inches (43.94 cm)

Net weight 60.00 lbs (27.27 kg)

Shipping Weight 65.00 lbs (29.55 kg)

Shipping Height 15.25 inches (38.74 cm)

Shipping Width 12.60 inches (32.00 cm)

Shipping Depth 23.25 inches (59.06 cm)

Color Black

Units per Pallet 24.0

Environmental

Operating Environment 0 - 40 °C (32 - 104°F)

Operating Relative Humidity 0 - 95%

Operating Elevation 0-10000 feet (0-3000 m)

Storage Temperature -15 - 45 °C (5 - 113°F)

Storage Relative Humidity 0 - 95% Non-condensing

Storage Elevation 0-50000 feet (0-15000 m)

Audible noise at 1 meter from surface of unit 42 dBA

Online thermal dissipation 120 BTU/hr

Conformance

Approvals C-tick, CE, EN 50091-1, EN 50091-2, GOST, PCBC, VDE

Standard warranty 2 year warranty extension on UPS and Batteries