SURT2000XLI

APC Smart-Ups RT 2000VA UPS (On-Line)

Product Overview

APC Smart-Ups RT 2000VA UPS (On-Line) W/CD and RS232 Cable



Specifications

Output

Output Power Capacity

1400 Watts / 2000 VA

Max Configurable Power

1400 Watts / 2000 VA

Nominal Output Voltage

230V

Output Voltage Note

Configurable for 220 : 230 or 240 nominal output voltage

Efficiency at Full Load

90%

Output Voltage Distortion

Less than 3%

Output Frequency (sync to mains)

50/60 Hz +/- 3 Hz user adjustable +/- 0.1

Crest Factor

3 : 1

Waveform Type

Sine wave

Output Connections

(6) IEC 320 C13

(3) IEC Jumpers

Input

Bypass

Built-in Bypass

Nominal Input Voltage

230V

Input Frequency

50/60 Hz +/- 5 Hz (auto sensing)

Input Connections

IEC-320 C20

Schuko CEE 7 / EU1-16P

British BS1363A

Cord Length

2.44 meters

Input voltage range for main operations

160 - 280V

Input voltage adjustable range for mains operation

100 - 280V

Other Input Voltages

220,240

Batteries & Runtime

Battery Type

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

Included Battery Modules

1

Typical recharge time

4 hour(s)

RBC? Quantity

1

Typical Backup Time
at Half Load

14.2 minutes (700 Watts)

Typical Backup Time
at Full Load

4.1 minutes (1400 Watts)

Runtime Chart

Smart-UPS RT

Extended Run Options

APC Smart-UPS RT 2000VA 230V

Communications & Management

Interface Port(s)

DB-9 RS-232,SmartSlot

Available SmartSlot? Interface Quantity

1

Control panel

LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators

Audible Alarm

Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Emergency Power Off (EPO)

Optional

Surge Protection and Filtering

Surge energy rating

420 Joules

Filtering

Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height

432.00 mm

Maximum Width

85.00 mm

Maximum depth

483.00 mm

Rack Height

2U

Net Weight

25.00 KG

Shipping Weight

29.82 KG

Shipping Height

286.00 mm

Shipping Width

630.00 mm

Shipping Depth

594.00 mm

Color

Black

Units per Pallet

12.00

Environmental

Operating Environment

0 - 40 ?C

Operating Relative Humidity

0 - 95%

Operating Elevation

0-3000 meters

Storage Temperature

-20 - 50 ?C

Storage Relative Humidity

0 - 95%

Storage Elevation

0-15000 meters

Audible noise at 1 meter from surface of unit

50 dBA

Online Thermal Dissipation

652.00 BTU/hr

Conformance

Regulatory Approvals

C-tick,CE,EN 50091-1,EN 50091-2,EN 55022 Class A,EN 60950,EN 61000-3-2,GOST,VDE

Standard Warranty

2 years repair or replace,optional on-site warranties available,optional extended warranties available

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/computer-store-specifications.php?products=9539

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