



Smart-UPS

APC Smart-UPS X 1500VA Rack/Tower LCD 230V



APC Smart-UPS, 1200 Watts / 1500 VA, Input 230V / Output 230V, Extended runtime model, Rack Height 2 U

Includes: CD with software, Documentation CD, Installation guide, Rack Mounting support rails, Removable support feet, Smart UPS signalling RS-232 cable, USB cable

Output

Output Power Capacity

1200 Watts / 1500 VA

Nominal Output Voltage

230V

Output Frequency (sync to mains)

47 - 63 Hz

Crest Factor

3 : 1

Waveform Type

Sine wave

Output Connections

(8) IEC 320 C13



(2) IEC Jumpers

Input

Nominal Input Voltage

230V

Input Frequency

50/60 Hz +/- 3 Hz (auto sensing)

Input Connections

IEC-320 C14

Cord Length

1.83 meters

Input voltage range for main operations

160 - 285V

Input voltage adjustable range for mains operation

151 - 302V

Input Breaker Capacity

20A

Batteries & Runtime

Battery Type

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

Typical recharge time

3 hour(s)

Replacement Battery

[APCRBC116](#)

RBC™ Quantity

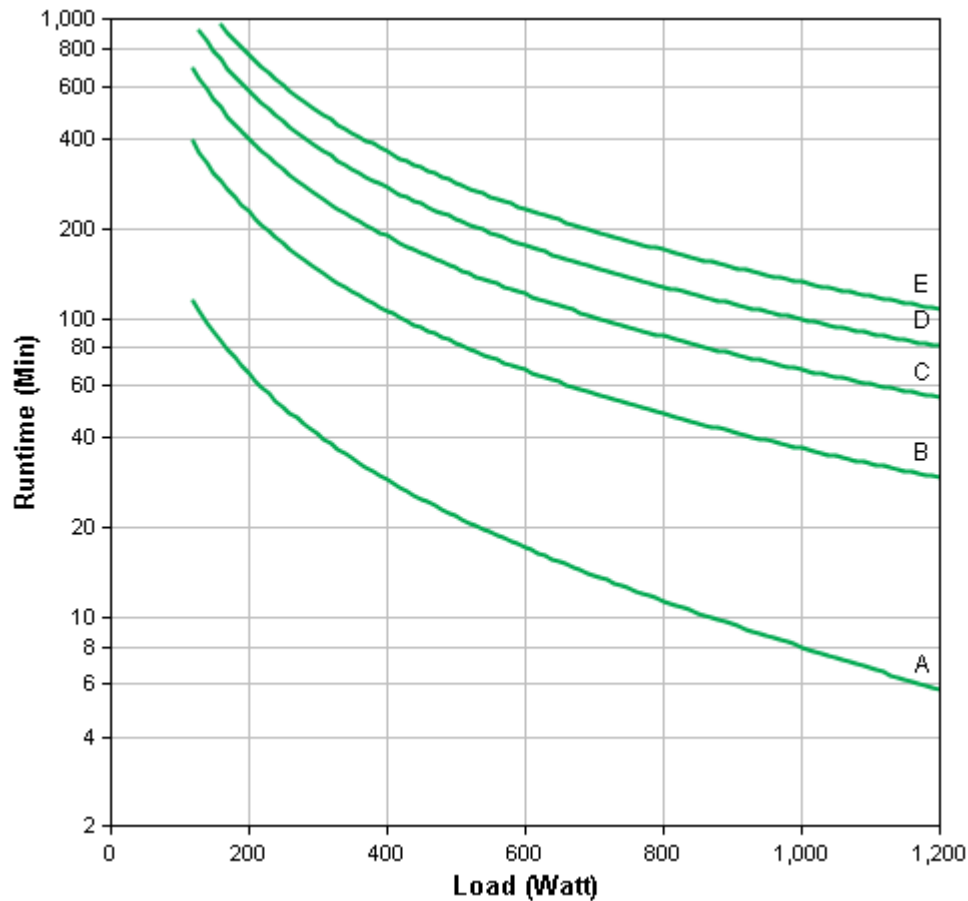
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Extended Run Options

[APC Smart-UPS X 1500VA Rack/Tower LCD 230V](#)

Runtime Graph

Curve	Part Number(s)
A	SMX1500RMI2U
B	SMX1500RMI2U + (1)SMX48RMBP2U
C	SMX1500RMI2U + (2)SMX48RMBP2U
D	SMX1500RMI2U + (3)SMX48RMBP2U
E	SMX1500RMI2U + (4)SMX48RMBP2U



Hover over the line on the graph above to view the runtime at any desired load

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

Communications & Management

Available SmartSlot™ Interface Quantity

1

Control panel

Multi-function LCD status and control console

Audible Alarm

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

Emergency Power Off (EPO)

Yes

Surge Protection and Filtering

Surge energy rating

645 Joules

Filtering

Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height

89.00 mm

Maximum Width

432.00 mm

Maximum Depth

490.00 mm

Rack Height

2U

Net Weight

24.82 KG

Shipping Weight

30.00 KG

Shipping Height

246.00 mm

Shipping Width

589.00 mm

Shipping Depth

620.00 mm

Color

Black

Units per Pallet

16.00

Environmental

Operating Environment

0 - 45 °C

Operating Relative Humidity

0 - 95%

Operating Elevation

0-3000 meters

Storage Temperature

-15 - 45 °C

Storage Relative Humidity

0 - 95%

Storage Elevation

0-15000 meters

Audible noise at 1 meter from surface of unit

40.00 dBA

Online Thermal Dissipation

133.00 BTU/hr

Conformance

Regulatory Approvals

C-tick,CE,EN 50091-1,EN 50091-2,VDE

Standard Warranty

3 years repair or replace (excluding battery) and 2 year for battery

Environmental Compliance

RoHS 7b Exemption,REACH: Contains No SVHCs

*Except where noted, all prices are Estimated Resale Price (ERP) - Without Tax/VAT. Pricing in other locations and sites may vary.

**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.

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