



Smart-UPS

APC Smart-UPS XL Modular 1500VA 230V Rackmount/Tower



APC Smart-UPS, 1425 Watts / 1500 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, RJ-45 10/100 Base-T, USB, Extended runtime model, Rack Height 2 U

Includes: CD with software, Installation guide, Rack Mounting brackets, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User Manual, Web/SNMP Management Card

Output

Output Power Capacity

1425 Watts / 1500 VA

Max Configurable Power

1425 Watts / 1500 VA

Nominal Output Voltage

230V

Output Voltage Note

Configurable for 220 : 230 or 240 nominal output voltage

Efficiency at Full Load

95%

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

(9) IEC 320 C13



(2) IEC Jumpers

Bypass

Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage

230V

Input Frequency

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

Input Connections

IEC-320 C14

Input voltage range for main operations

160 - 285V

Input voltage adjustable range for mains operation

151 - 302V

Batteries & Runtime

Battery Type

VRLA

Included Battery Modules

1

Typical recharge time

3 hour(s)

Replacement Battery

[RBC43](#)

RBC™ Quantity

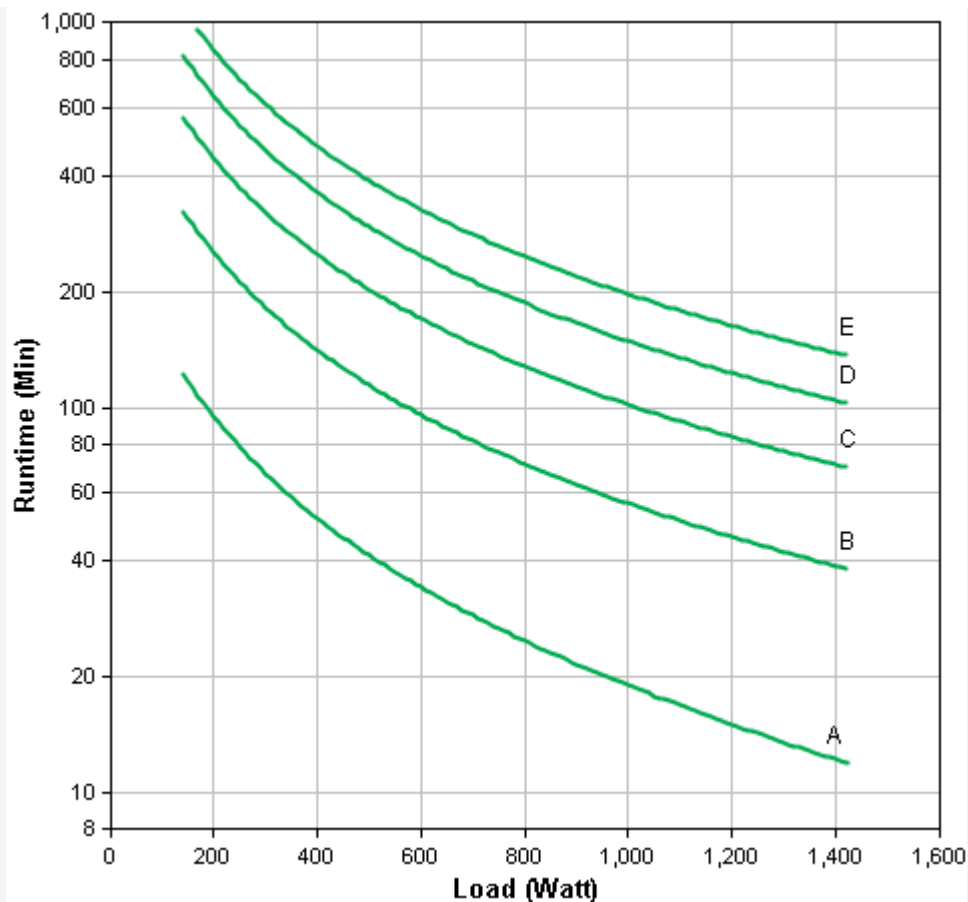
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Extended Run Options

[APC Smart-UPS XL Modular 1500VA 230V Rackmount/Tower](#)

Runtime Graph

Curve	Part Number(s)
A	SUM1500RMXLI2U
B	SUM1500RMXLI2U + (1)SUM48RMXLBP2U
C	SUM1500RMXLI2U + (2)SUM48RMXLBP2U
D	SUM1500RMXLI2U + (3)SUM48RMXLBP2U
E	SUM1500RMXLI2U + (4)SUM48RMXLBP2U



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.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Communications & Management

Interface Port(s)

DB-9 RS-232, RJ-45 10/100 Base-T, USB

Pre-Installed SmartSlot™ Cards

[AP9619](#)

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 : configurable delays

Emergency Power Off (EPO)

Optional

Surge Protection and Filtering

Surge energy rating

490 Joules

Filtering

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

response time : meets UL 1449

Physical**Maximum Height**

86.00 mm

Maximum Width

432.00 mm

Maximum Depth

678.00 mm

Rack Height

2U

Net Weight

46.82 KG

Shipping Weight

56.82 KG

Shipping Height

250.00 mm

Shipping Width

596.00 mm

Shipping Depth

980.00 mm

Color

Black

Units per Pallet

8.00

Environmental**Operating Environment**

0 - 40 °C

Operating Relative Humidity

0 - 95%

Operating Elevation

0-3000 meters

Storage Temperature

-20 - 45 °C

Storage Relative Humidity

0 - 95%

Storage Elevation

0-9000 meters

Audible noise at 1 meter from surface of unit

55.00 dBA

Online Thermal Dissipation

300.00 BTU/hr

Conformance**Regulatory Approvals**

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

Standard Warranty

2 years repair or replace

Environmental Compliance

RoHS 7b Exemption

*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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