

Eaton 9PX1000RT

Catalog Number: 9PX1000RT

Eaton 9PX UPS, 2U, 1000 VA, 900 W, 5-15P input, Outputs (8) 5-15R, 120V, Black/silver

General specifications



Product Name
Eaton 9PX UPS

Catalog Number
9PX1000RT

UPC
743172081254

Product Length/Depth
17.7 in

Product Height
3.4 in

Product Width
17.3 in

Product Weight
36.4 lb

Warranty
3 year limited

Compliances
IEC 62040-2 Cat C1
CISPR22 Class B
FCC part 15 Class B
VCCI Class B

Certifications
cULus Listed
NOM

Battery

Runtime graph

View runtime graph

Battery management

ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)

Battery replacement

Hot-swappable internal batteries and extended battery modules (EBMs)

Battery type

Sealed, lead-acid

Extended battery capability

Add up to 4 extended battery modules (EBM). Part number 9PXEBM36RT

Electrical output

Receptacle

(8) 5-15R

Topology

Online/Double-conversion

Wattage

900 W

VA rating

1000 VA

Output waveform

True sine wave

Voltage

120V

Output power factor

0.9

Output nominal voltage

120V default (100/110/120/125V)

Output voltage range

±1% steady-state

Output frequency

50/60 Hz

Electrical input

Input connection

5-15P 4

Input nominal voltage

120V default (100/110/120/125V)

Input frequency range

60 Hz: 50-70 Hz, 50 Hz: 40-60 Hz

Input power factor

>0.99 typical

Communications

Communication

MiniSlot expansion port + 1 USB port + 1 serial RS232 port + 1 mini-terminal block for remote ON/OFF + 1 mini-terminal block for remote power off + 1 mini-terminal block for output relay

Communication slot

Expansion slots

(1) Mini-Slot (MS) expansion port. Optional connectivity cards may be ordered separately.

Gigabit Web/SNMP card
part number: NETWORK-M2

Modbus card part number:

INDGW-M2

Relay card part number:

RELAY-MS

Software compatibility

Intelligent Power Software Suite

User interface

Graphical display, 5-button programmable menu

Environmental

Altitude

0-1500m (0° to 40°C), 1500-3000m (0° to 35°C)

BTU Rating

Online: 330, Battery: 646

Noise level

<40 dB at 1 meter

Relative humidity

0-96% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Form factor

Rack/tower

Rack size

2U

Rack mounting kit

Yes

Efficiency

90.3%

Package contents

9PX1000RT UPS

4-post rail kit

Safety manual

User manual

Tower pedestals

RS-232 serial cable

USB cable

Intelligent Power Software Suite CD

Internal bypass

Yes

Warranty and support

Standard factory warranty

3-YEAR FACTORY WARRANTY

- 3 years

- Parts, electronics and batteries coverage

- Standard ground shipping

- Technical support

Extended service plans

ADVANCED DEPOT EXCHANGE

-5-year depot repair:

9SW5Y-1000UC

-Expedited parts coverage for 5 years

-Parts, electronics and UPS batteries coverage

-Next business day shipping

-Technical support

5-YEAR ON-SITE PLAN:

WFLN75XX-2509UC

- On-site parts and labor coverage for years 5

- Parts, electronics and UPS batteries coverage

- 24x7 on-site labor coverage, next-day

response

- Next-day shipping
- Technical support

Resources

Brochures

[Eaton 9PX 700-3000 VA UPS brochure](#)

Drawings

[Eaton 9PX UPS 700-1500 VA technical drawing](#)

[Eaton 9PX UPS 700-1500 VA 120V outline drawing](#)

[Battery Integration System Pro-E drawing](#)

Manuals and user guides

[9PX battery integration system user guide](#)

[9PX 2-post rack kit user guide](#)

[9PX 700-3000 VA 2U UPS user guide](#)

Specifications and datasheets

[Eaton 9PX UPS guide specification: 700-3000 VA](#)

[9PX 700-3000 VA UPS technical specification](#)

[Eaton Specification Sheet - 9PX1000RT](#)



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Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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