

# Eaton 9PX1500RT

Catalog Number: 9PX1500RT

Eaton 9PX UPS, 2U, 1500 VA, 1350 W, 5-15P input, Outputs: (8) 5-15R, 120V

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton 9PX UPS	9PX1500RT
<b>UPC</b>	<b>Product Length/Depth</b>
743172081261	17.7 in
<b>Product Height</b>	<b>Product Width</b>
3.4 in	17.3 in
<b>Product Weight</b>	<b>Warranty</b>
42.5 lb	3 year limited
<b>Compliances</b>	<b>Certifications</b>
IEC 62040-2 Cat C1	cULus Listed
CISPR22 Class B	NOM
FCC part 15 Class B	
VCCI Class B	

## Product specifications

### Battery management

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

### Output waveform

True sine wave

### VA rating

1500 VA

### Max number of battery packs

4

### Wattage

1350 W

### Output power factor

0.9

### Form factor

Rack/tower

### Receptacle

(8) 5-15R

### Standard factory warranty

3-YEAR FACTORY WARRANTY

- 3 years
- Parts, electronics and batteries coverage
- Standard ground shipping
- Technical support

### Package contents

9PX1500RT UPS  
4-post rail kit  
Safety manual  
User manual  
Tower pedestals  
RS-232 serial cable  
USB cable  
Intelligent Power Software Suite CD

### Input connection

5-15P 4

### Noise level

<40 dB at 1 meter

### Runtime graph

[View runtime graph](#)

## Resources

### Brochures

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

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

### Drawings

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

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

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

### Specifications and datasheets

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

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

[Eaton Specification Sheet - 9PX1500RT](#)

### User guides

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

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

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

### Software compatibility

Intelligent Power Software Suite

### User interface

Graphical display, 5-button programmable menu

### Battery replacement

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

### Battery type

Sealed, lead-acid

### Efficiency

90%

### Rack size

2U

### Number of Outputs 5-15R

8

### Voltage

120V

### Input cord length

8 ft

### Temperature range

0° to 40°C (32° to 104°F)

### Communication

MiniSlot + 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

### Relative humidity

0-96% non-condensing

### Extended service plans

ADVANCED DEPOT EXCHANGE

- 5-year depot repair: 9SW5Y-1500UC
- 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

#### Color

Black/silver

#### Rack mounting kit

Yes

#### Extended battery capability

Add up to 4 extended battery modules (EBM). Part number 9PXEBM48RT

#### Output voltage range

±1% steady-state

#### Topology

Online/Double-conversion

#### BTU Rating

Online: 512, Battery: 897

#### Output frequency

50/60 Hz

#### Runtime at full load

5 min

#### Type

UPS

#### Output nominal voltage

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

#### Input nominal voltage

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

#### Input power factor

>0.99 typical

#### Expansion slots

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

Gigabit Network Card part number: NETWORK-M2

Modbus card part number: INDGW-M2

Relay card part number: RELAY-MS

#### Input frequency range

60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz

#### Internal bypass

Yes

#### Altitude

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



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)