

# Specifications

## Eaton 9PX1500RT

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

### General specifications

<b>PRODUCT NAME</b>	Eaton 9PX UPS
<b>CATALOG NUMBER</b>	9PX1500RT
<b>UPC</b>	743172081261
<b>PRODUCT LENGTH/DEPTH</b>	17.7 in
<b>PRODUCT HEIGHT</b>	3.4 in
<b>PRODUCT WIDTH</b>	17.3 in
<b>PRODUCT WEIGHT</b>	42.5 lb
<b>WARRANTY</b>	3 year limited
<b>COMPLIANCES</b>	IEC 62040-2 Cat C1 CISPR22 Class B FCC part 15 Class B VCCI Class B
<b>CERTIFICATIONS</b>	cULus Listed NOM
<b>GLOBAL CATALOG</b>	9PX1500RT
<b>PRODUCT TYPE</b>	UPS



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## Battery

<b>BATTERY MANAGEMENT</b>	ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)
<b>BATTERY REPLACEMENT</b>	Hot-swappable internal batteries and extended battery modules (EBMs). UPS battery replacement part # EBP-1613 (qty 1)
<b>BATTERY TYPE</b>	Sealed, lead-acid
<b>EXTENDED BATTERY CAPABILITY</b>	Add up to 4 extended battery modules (EBM). Part number 9PXEBM48RT

## Electrical input

<b>INPUT CONNECTION</b>	<a href="#">5-15P</a>
<b>INPUT CORD LENGTH</b>	8 ft
<b>INPUT NOMINAL VOLTAGE</b>	120V default (100/110/120/125V)
<b>INPUT FREQUENCY RANGE</b>	60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz
<b>INPUT POWER FACTOR</b>	>0.99 typical

## Electrical output

<b>RECEPTACLE</b>	(8) 5-15R
<b>TOPOLOGY</b>	Online/Double-conversion
<b>WATTAGE</b>	1350 W
<b>VA RATING</b>	1500 VA
<b>OUTPUT WAVEFORM</b>	True sine wave
<b>VOLTAGE</b>	120V
<b>OUTPUT POWER FACTOR</b>	0.9
<b>OUTPUT NOMINAL VOLTAGE</b>	120V default (100/110/120/125V)
<b>OUTPUT VOLTAGE RANGE</b>	±1% steady-state
<b>OUTPUT FREQUENCY</b>	50/60 Hz

## Communications

<b>COMMUNICATION</b>	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 relayCommunication slot
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<b>EXPANSION SLOTS</b>	<ul style="list-style-type: none"><li>• (1) Mini-Slot (MS) expansion port. The following optional connectivity cards may be ordered separately.</li><li>• Gigabit Network Card part number: NETWORK-M3</li><li>• Modbus card part number: INDGW-M2</li><li>• Relay card part number: RELAY-MS</li></ul>
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<b>SOFTWARE COMPATIBILITY</b>	Intelligent Power Software Suite
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<b>USER INTERFACE</b>	Graphical display, 5-button programmable menu
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## Environmental

<b>ALTITUDE</b>	0-1500m (0° to 40°C), 1500-3000m (0° to 35°C)
<b>BTU RATING</b>	Online: 512, Battery: 897
<b>NOISE LEVEL</b>	<40 dB at 1 meter
<b>RELATIVE HUMIDITY</b>	0-96% non-condensing
<b>TEMPERATURE RANGE</b>	0° to 40°C (32° to 104°F)

## Additional specifications

<b>RACK SIZE</b>	2U
<b>RACK MOUNTING KIT</b>	Yes
<b>EFFICIENCY AT MAX. LOAD</b>	90

### PACKAGE CONTENTS

- 1500VA 1350W 120V 9PX Online Double-Conversion UPS with 8 Outlets
- USB cable
- RS-232 cable
- Rack-mounting hardware
- Tower support stands
- Safety guide
- Quick Start Guide

<b>INTERNAL BYPASS</b>	Yes
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## 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-1500UC
- - Expedited parts coverage for 5 years
- - Parts, electronics and UPS batteries coverage
- - Next business day shipping
- - Technical support
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- 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

	<a href="#">Eaton UPS Services Quick Guide - EN</a>
BROCHURES	<a href="#">Eaton UPS and battery services - EN</a> <a href="#">Eaton 9PX 700-3000 VA UPS brochure</a>
DRAWINGS	<a href="#">Battery Integration System Pro-E drawing</a> <a href="#">Eaton 9PX UPS 700-1500 VA technical drawing</a> <a href="#">Eaton 9PX UPS 700-1500 VA 120V outline drawing</a>
MANUALS AND USER GUIDES	<a href="#">9PX 700-3000 VA 2U UPS user guide</a> <a href="#">9PX 2-post rack kit user guide</a> <a href="#">9PX battery integration system user guide</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton 9PX UPS guide specification: 700-3000 VA</a> <a href="#">9PX 700-3000 VA UPS technical specification</a> <a href="#">Eaton Specification Sheet - 9PX1500RT</a>
WARRANTY GUIDES	<a href="#">9PX three year limited warranty</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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