

Eaton 5PX1500RT

Catalog Number: 5PX1500RT

Eaton 5PX UPS, 1440 VA, 1440 W, Outputs: (8) 5-15R, 120V, Rack/tower, 5-15P input, true sine wave, network card optional



General specifications

Product Name	Catalog Number
Eaton 5PX UPS	5PX1500RT
UPC	Product Length/Depth
743172035837	20.6 in
Product Height	Product Width
3.4 in	17.4 in
Product Weight	Warranty
65 lb	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
CE Marked	NOM
FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b	cTUVus
	UL 497A
	UL 1778
	cUL Listed
	UL Listed

Special features

ABM technology and temperature-compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of EBMs.

Type

UPS

Topology

Line-interactive

Form factor

Rack/tower

Color

Black/silver

VA rating

1440 VA

Wattage

1440 W

Package contents

5PX UPS
Tower pedestals
4-post rail kit
User manual CD
Quick start guide
USB cable
RS-232 serial cable
Phillips Head screw driver

Input connection

5-15P

Input cord length

8 ft

Input nominal voltage

120V default (100/110/120/127V)

Nominal frequency

50-60 Hz

Input frequency range

47–70 Hz (50 Hz system), 56.5–70 Hz (60 Hz system), 40 Hz in low-sensitivity mode

Input power factor

Brochures

[Eaton UPS and battery services - EN](#)

[Eaton 5PX UPS brochure](#)

[Eaton UPS Services Quick Guide - EN](#)

Drawings

[5PX mounting ears technical drawing](#)

[5PX 1000/1500RT technical drawing](#)

Manuals and user guides

[Eaton 5PX UPS user manual](#)

Specifications and datasheets

[Eaton Specification Sheet - 5PX1500RT](#)

1

Receptacle

(8) 5-15R

Output waveform

Sine wave

Voltage

120V

Output nominal voltage

120V default (100/120/125V)

Feed type

1

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

User replaceable

Battery rating

12V/7.2 Ah

Battery type

Sealed, lead-acid

Extended battery capability

Add up to 4 extended battery modules (EBM). Part number 5PXEBM48RT

Standard factory warranty

3-YEAR FACTORY

WARRANTY w/

REGISTRATION

-3 years

-Parts, electronics, and

batteries coverage

-Standard ground shipping

-Technical support

Extended service plans

ADVANCED DEPOT

EXCHANGE

-5-YEAR DEPOT REPAIR:

5SW5Y-1750UC

- 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

Expansion slots

One slot; Gigabit Network Card (Network-M2) is optional

Software compatibility

Eaton Intelligent Power Manager (included)

User interface

LCD graphical display

Altitude

Up to 10,000 ft (3000m) without de-rating

BTU Rating

Online: 305, Battery: 2047

Noise level

<45 dB at 1 meter

Relative humidity

20-95% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Efficiency

97%

Input voltage range

89-151 Vac (adjustable to 70-153 Vac)

Output frequency

50/60 Hz

Output power factor

Output voltage range

102-132 Vac



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

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia