

Eaton 5PX3000RT3U

Catalog Number: 5PX3000RT3U

Eaton 5PX UPS, 3000 VA, 2700 W, L5-30P, Outputs: (6) 5-20R; (1) L5-30R, 120V, 3U, true sine wave, network card optional

General specifications

Product Name	Catalog Number
Eaton 5PX UPS	5PX3000RT3U
UPC	Product Length/Depth
743172035868	19.6 in
Product Height	Product Width
5.1 in	17.4 in
Product Weight	Warranty
86 lb	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
CE Marked FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b	UL 1778 NOM UL 497A cTUVus cUL Listed UL Listed



Product specifications

Output waveform

Sine wave

VA rating

3000 VA

Wattage

2700 W

Output power factor

0.9

Form factor

Rack/tower

Receptacle

(6) 5-20R; (1) L5-30R

Standard factory warranty

3-YEAR FACTORY WARRANTY w/ REGISTRATION

-3 years

-Parts, electronics, and batteries coverage

-Standard ground shipping

-Technical support

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

L5-30P

Noise level

<45 dB at 1 meter

Feed type

1

Runtime graph

[View runtime graph](#)

Software compatibility

Eaton Intelligent Power Manager (included)

Resources

Brochures

[Eaton 5PX UPS brochure](#)

Drawings

[5PX 3000RT3U technical drawing](#)

Specifications and datasheets

[Eaton Specification Sheet - 5PX3000RT3U](#)

User guides

[Eaton 5PX UPS user manual](#)

User interface

LCD graphical display

Battery replacement

User replaceable

Battery type

Sealed, lead-acid

Voltage

120V

Input cord length

10 ft

Temperature range

0° to 40°C (32° to 104°F)

Relative humidity

20-95% non-condensing

Extended service plans

ADVANCED DEPOT EXCHANGE

-5-YEAR DEPOT REPAIR: 5SW5Y-3000UC

-Expedited parts coverage for 5 years

-Parts, electronics and UPS batteries coverage

-Next business day shipping

-Technical support

5-YEAR ON-SITE PLAN: WFLN75XX-6009UC

- 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

Special features

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

Color

Black/silver

Extended battery capability

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

5PXEBM72RT3U

Output voltage range

102-132 Vac

Topology

Line-interactive

BTU Rating

Online: 305, Battery: 2047

Output frequency

50/60 Hz

Battery rating

12V/9 Ah

Type

UPS

Output nominal voltage

120V default (100/120/125V)

Input nominal voltage

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

Input power factor

0.9

Expansion slots

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

Input voltage range

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

Input frequency range

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

Nominal frequency

50-60 Hz

Altitude

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



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