

Eaton 5PX3000RT2U

Catalog Number: 5PX3000RT2U

Eaton 5PX UPS, L5-30P input, Outputs: (6) 5-20R; (1) L5-30R, 120V, 2U, 3000 VA, 2700 W, true sine wave, network card optional



General specifications

Product Name	Catalog Number
Eaton 5PX UPS	5PX3000RT2U
UPC	Product Length/Depth
743172035851	25.5 in
Product Height	Product Width
3.4 in	17.4 in
Product Weight	Warranty
87 lb	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
CE Marked	cTUVus
FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b	NOM
	UL 1778
	UL 497A
	cUL Listed
	UL Listed

defaultTaxonomyAttributeLabel

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

3000 VA

Wattage

2700 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

L5-30P

Input cord length

10 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

Resources

Brochures

[Eaton 5PX UPS brochure](#)

Drawings

[5PX 3000RT2U technical drawing](#)

[5PX mounting ears technical drawing](#)

Manuals and user guides

[Eaton 5PX UPS user manual](#)

Specifications and datasheets

[Eaton Specification Sheet - 5PX3000RT2U](#)

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Receptacle

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

Output waveform

Sine wave

Voltage

120V

Output nominal voltage

120V default (100/120/125V)

Feed type

1

Runtime graph

View runtime graph

Battery replacement

User replaceable

Battery type

Sealed, lead-acid

Extended battery capability

Add up to 4 extended battery modules (EBM). Part number
5PXEBM72RT2U

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-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

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)

Input voltage range

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

Output frequency

50/60 Hz

Output power factor

0.9

Output voltage range

102-132 Vac



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