Product specifications

# Eaton 5PX3000RTN

## Catalog Number: 5PX3000RTN

Eaton 5PX UPS, 3000 VA, 2700 W, L5-30P input, Outputs: (6) 5-20R; (1) L5-30R, 120V, Rack/tower, network card included

### General specifications

**Product Name**
Eaton 5PX UPS

**Catalog Number**
5PX3000RTN

**UPC**
743172039491

**Product Length/Depth**
25.5 in

**Product Height**
3.4 in

**Product Width**
17.4 in

**Product Weight**
87 lb

**Warranty**
3 year on electronics, 3 year on batteries with registration

**Compliances**
FCC Part 15 CISPR22 Class A / FCC part 15 Class A FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b

**Certifications**
EN 62040-2:2006 UL 1778 UL 497A 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
Network card
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

<50 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 3000RT2U technical drawing

5PX mounting ears technical drawing

### Specifications and datasheets

Eaton Specification Sheet - 5PX3000RTN

### 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

ON-SITE 24X7, NEXT DAY RESPONSE
2 YEAR UPGRADE: WUN72XXX-6009UC
-On-site expedited parts and labor coverage for first 2 years
-Parts, electronics and UPS batteries coverage
-Eaton on-site labor coverage
-24x7 coverage, next day response
-Next day shipping
-Technical support

3 YEAR FLEX PLAN: FLN73XXX-6009UC
-On-site parts and labor coverage for years 3 to 5
-Parts, electronics and UPS batteries coverage
-24x7 on-site labor coverage, next day repsonse
-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 5PXEBM72RT2U

### 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 included

### 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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