Product specifications

Eaton 5P3000

Catalog Number: 5P3000

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

General specifications

Product Name	**Catalog Number**
Eaton 5P UPS	5P3000
UPC	**Product Length/Depth**
743172039644	25.5 in
Product Height	**Product Width**
17.4 in	3.4 in
Product Weight	**Warranty**
81 lb	3 year on electronics, 3 year on batteries with registration

Compliances	**Certifications**
FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b	cUL Listed
FCC Part 15	UL 497A
	UL 1778

Battery

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 type

Sealed, lead-acid

Extended battery capability

None; See Eaton 5PX UPS for extended runtimes options

Electrical output

Receptacle

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

Topology

Line-interactive

Wattage

2700 W

VA rating

3000 VA

Output waveform

Sine wave

Voltage

120V

Output power factor

0.9

Output nominal voltage

120V default (100/120/125V)

Output voltage range

102-132 Vac

Output frequency

50/60 Hz

Feed type

1

Electrical input

Input connection

L5-30P

Input cord length

10 ft

Input nominal voltage

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

Input voltage range

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

Nominal frequency

50-60 Hz

Communications

Communication

1 USB HID compliant port + 1 RS232 serial port and relay contacts (USB and RS232 ports cannot be used simultaneously)

Expansion slots

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

Software compatibility

Eaton Intelligent Power Manager

User interface

LCD graphical display

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

0.9

Environmental

Altitude

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

BTU Rating

Online: 305, Battery: 2047

Noise level

<50 dB at 1 meter

Relative humidity

20-95% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Form factor

Tower

Efficiency

97%

Package contents

5P UPS
User manual CD
Intelligent Power Software Suite CD
Quick start guide
USB cable
RS-232 serial cable

Warranty and support

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

Resources

Brochures

5-series UPS overview brochure

Drawings

Eaton 5P UPS 3D drawings

Eaton 5P UPS visio stencils

Specifications and datasheets

Eaton Specification Sheet - 5P3000

User guides

Installation and user manual: 5P1500RT, 5P2200RT, 5P2200, 5P3000RT, 5P3000

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