

Eaton 5P550R

Catalog Number: 5P550R

Eaton 5P UPS, 1U, 550 VA, 420 W, 5-15P input, Outputs: (5) 5-15R, 120V, true sine wave, network card optional

General specifications



Product Name

Eaton 5P UPS

Catalog Number

5P550R

UPC

743172043030

Product Length/Depth

14.3 in

Product Height

1.7 in

Product Width

17.4 in

Product Weight

19.7 lb

Warranty

3 year on electronics, 3 year on batteries with registration

Compliances

FCC Part 15 Class A Subpart B Sections

15.107b , 15.109b

RoHS Compliant

CE Marked

Certifications

cUL Listed

UL 1778

UL 497A

cULus Listed

IEC 62040-2 C1-C2 / EN 55024 /

CISPR22 Class B / FCC part 15 Class B

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

(5) 5-15R

Topology

Line-interactive

Wattage

420 W

VA rating

550 VA

Output waveform

Sine wave

Voltage

120V

Output power factor

0.76

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

5-15P

Input cord length

6 ft

Input nominal voltage

120V default (100/110/120/125V)

Input voltage range

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

Nominal frequency

50-60 Hz

Communications

Communication

RS-232 (RJ45) ports; USB port as standard (HID). 6-foot RS-232 and USB cables included

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), 40-70 Hz in low-sensitivity mode

Input power factor

0.77

Environmental

Altitude

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

BTU Rating

Online: 72, Battery 344

Noise level

<45 dB at 1 meter

Relative humidity

0-90% non-condensing

Temperature range

0° to 35°C (32° to 95°F)

Additional specifications

Special features

ROO/RPO: Rear terminal block connector for remote on/off and power off

Form factor

Rack

Rack size

1U

Rack mounting kit

Yes

Efficiency

96%

Package contents

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

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-0950UC
-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

Resources

Brochures

[5-series UPS overview brochure](#)

[Eaton 5P Rackmount UPS brochure](#)

Drawings

[Eaton 5P UPS visio stencils](#)

[Eaton 5P550R 3D drawing](#)

[Eaton 5P550R 2D drawing](#)

[Eaton 5P UPS 3D drawings](#)

Manuals and user guides

[Eaton 5P UPS installation and user manual](#)

Specifications and datasheets

[Eaton Specification Sheet - 5P550R](#)



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