

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	Catalog Number
Eaton 5P UPS	5P550R
UPC	Product Length/Depth
743172043030	14.3 in
Product Height	Product Width
1.7 in	17.4 in
Product Weight	Warranty
19.7 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
RoHS Compliant	UL 1778
CE Marked	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-750UC

-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

[Eaton 5P Rackmount UPS brochure](#)

[5-series UPS overview brochure](#)

Drawings

[Eaton 5P UPS visio stencils](#)

[Eaton 5P550R 2D drawing](#)

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

[Eaton 5P550R 3D drawing](#)

[Specifications and datasheets](#)

[Eaton Specification Sheet - 5P550R](#)

[User guides](#)

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



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