Product specifications

Eaton 5P750R

Catalog Number: 5P750R

Eaton 5P UPS, 1U, 750 VA, 600 W, 5-15P input, Outputs: (5) 5-15R, 120V, true sine wave, network card optional

General specifications

Product Name
Eaton 5P UPS

Catalog Number
5P750R

UPC
743172043047

Product Length/Depth
20 in

Product Height
1.7 in

Product Width
17.4 in

Product Weight
31.1 lb

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

Compliances
RoHS Compliant
CE Marked

Certifications
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

600 W

VA rating

750 VA

Output waveform

Sine wave

Voltage

120V

Output power factor

0.8

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: 82, Battery 389

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

97%

Package contents

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

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-950UC
-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 5P750R and 5P1000R 3D drawing

Eaton 5P UPS visio stencils

Eaton 5P UPS 3D drawings

Eaton 5P750R 2D drawing

Specifications and datasheets

Eaton Specification Sheet - 5P750R

User guides

Eaton 5P UPS installation and user manual

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