Product specifications

# Eaton 5P2200RT

## Catalog Number: 5P2200RT

Eaton 5P UPS, 1950 VA, 1920 W, 5-20P input, Outputs: (8) 5-20R, 120V, true sine wave, network card optional

### General specifications

**Product Name**
Eaton 5P UPS

**Catalog Number**
5P2200RT

**UPC**
743172039651

**Product Length/Depth**
515 mm

**Product Height**
88.9 mm

**Product Width**
450 mm

**Product Weight**
27.3 kg

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

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

**Certifications**
UL 1778
cUL Listed
UL 497A
UL Listed

## 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

(8) 5-20R

### Topology

Line-interactive

### Wattage

1920 W

### VA rating

1950 VA

### Output waveform

Sine wave

### Voltage

120V

### Output power factor

0.98

### 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

5-20P

### Input cord length

8 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

0.98

## Environmental

### Altitude

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

### BTU Rating

Online: 305, Battery: 2047

### Noise level

<45 dB at 1 meter

### Relative humidity

20-95% non-condensing

### Temperature range

0° to 40°C (32° to 104°F)

## Additional specifications

### Form factor

Rack/tower

### Efficiency

97%

## 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-2500UC
-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 Tower UPS brochure

### Drawings

Eaton 5P UPS 3D drawings

Eaton 5P UPS visio stencils

### Specifications and datasheets

Eaton Specification Sheet - 5P2200RT

### User guides

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

---

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia