

# 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

[Eaton 5P Tower UPS brochure](#)

[5-series UPS overview brochure](#)

### Drawings

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

[Eaton 5P UPS visio stencils](#)

### Manuals and user guides

[Installation and user manual: 5P1500RT, 5P2200RT, 5P2200,  
5P3000RT, 5P3000](#)

### Specifications and datasheets

[Eaton Specification Sheet - 5P2200RT](#)



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