

# 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

## defaultTaxonomyAttributeLabel

### Type

UPS

### Topology

Line-interactive

### Form factor

Rack/tower

### Color

Black/silver

### VA rating

1950 VA

### Wattage

1920 W

### Input connection

5-20P

### Input cord length

8 ft

### Input nominal voltage

120V default (100/110/120/127V)

### Nominal frequency

50-60 Hz

### 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

### Receptacle

(8) 5-20R

### Output waveform

Sine wave

### Voltage

120V

### Output nominal voltage

120V default (100/120/125V)

### Feed type

1

## Resources

### Brochures

Eaton 5P Tower UPS brochure

5-series UPS overview brochure

### Drawings

Eaton 5P UPS visio stencils

Eaton 5P UPS 3D drawings

### Manuals and user guides

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

### Specifications and datasheets

Eaton Specification Sheet - 5P2200RT

## 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

## 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

#### 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

#### 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)

#### Efficiency

97%

#### Input voltage range

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

#### Output frequency

50/60 Hz

#### Output power factor

0.98

#### Output voltage range

102-132 Vac



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