

Specifications



Eaton 5PX2200RTUS

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

General specifications

| | |
|-----------------------------|--|
| PRODUCT NAME | Eaton 5PX UPS |
| CATALOG NUMBER | 5PX2200RTUS |
| UPC | 743172080264 |
| PRODUCT LENGTH/DEPTH | 20.6 in |
| PRODUCT HEIGHT | 3.4 in |
| PRODUCT WIDTH | 17.4 in |
| PRODUCT WEIGHT | 65 lb |
| 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 UL 497A cUL Listed UL Listed |



Powering Business Worldwide

Product specifications

| | |
|-------------------------|---|
| SPECIAL FEATURES | ABM technology and temperature-compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of EBMs. |
| TOPOLOGY | Line-interactive |
| FORM FACTOR | Rack/tower |
| COLOR | Black/silver |
| VA RATING | 2200 VA |
| WATTAGE | 1920 W |

| | |
|-------------------------|---|
| PACKAGE CONTENTS | <ul style="list-style-type: none">• 5PX TAA-compliant UPS• Tower pedestals• 4-post rail kit• User manual CD• Quick start guide• USB cable• RS-232 serial cable• Phillips Head screw driver |
|-------------------------|---|

| | |
|------------------------------------|---|
| TRADE COMPLIANCE | TAA compliant |
| 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 |
| RUNTIME GRAPH | View runtime graph |
| BATTERY REPLACEMENT | User replaceable |
| BATTERY TYPE | Sealed, lead-acid |
| EXTENDED BATTERY CAPABILITY | Add up to 4 extended battery modules (EBM). Part number 5PXEBM48RTUS |

Resources

| | |
|--------------------------------------|---|
| BROCHURES | Eaton 5PX UPS brochure |
| DRAWINGS | 5PX 2200RT technical drawing 5PX mounting ears technical drawing |
| MANUALS AND USER GUIDES | Eaton 5PX UPS user manual |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - 5PX2200RTUS |

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

EXPANSION SLOTS

One slot; Gigabit Network Card (Network-M2) is optional

SOFTWARE COMPATIBILITY

Eaton Intelligent Power Manager (included)

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 AT MAX. LOAD

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 |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

