Eaton 9PX2200IRT3U

Catalog Number: 9PX2200IRT3U

Eaton 9PX UPS, 2200 VA, 2200 W, Input: C20, Outputs: (8) C13, (2) C19, Rack/tower, 3U

General specifications

Product Name

Eaton 9PX UPS

Catalog Number

9PX2200IRT3U

UPC

743172081377

Product Length/Depth

48.5 cm

Product Height

13 cm

Product Width

44 cm

Product Weight

24.52 kg

Compliances

CE Marked

TUV

cULus Listed

CSA 22.2

FCC part 15 Class B

CISPR22 Class B

Certifications

cULus Listed

EAC

CE

ENERGY STAR certified

IEC/EN 62040-1

UL 1778

IEC/EN 62040-2

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Battery

Battery type
Sealed, lead-acid

Runtime graph
View runtime graph

Battery replacement
Hot-swappable internal batteries and extended battery modules (EBMs)

Battery quantity
6

Battery management
ABM & Temperature compensated charging method (user selectable)
Automatic battery test
Deep discharge protection
Automatic recognition of external battery units

Battery rating
12 V / 7 Ah

Extended battery capability
Yes

Electrical output

Receptacle
(8) C13, (2) C19

Voltage
230V

Wattage
2200 W

Output power factor
1

Output voltage range
200/208/220/230/240 V +/- 1%

Output waveform
Sine wave

Output nominal voltage
230V default (200/208/220/230/240V)

Voltage distortion output (linear load) - max
3

Feed type
1

Topology
Online/Double-conversion

VA rating
2200 VA

Electrical input

Input connection
C20 4

Input nominal voltage
230V default (200/208/220/230/240V)

Nominal frequency
50/60 Hz

Input power factor
>.99

Input cord length
1.8m

Communications

Includes network card
No

Communication
USB port (HID compliant)
Serial port (RS232)
Mini terminal block for remote On/Off
Mini-terminal block for remote power off
Mini-terminal block for output relay
Dry contacts (3 outputs, 1

Input voltage range

176-276 V (100-276 V with derating)

Input frequency range

40-70 Hz

input, optocoupler, DB9)

Ethernet interface

No

User interface

Multilingual graphical LCD display

Potential free switch contact

Yes

Expansion slots

One slot for optional communication card

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

Type of interface

Other

Environmental

Altitude

3000 m

Noise level

<40 dB at 1 meter

Temperature range

0° to 40°C (32° to 104°F)

Relative humidity

0-96% non-condensing

Additional specifications

Construction type

482.6 mm (19 inch) device

Package contents

UPS
Input cable
(2) IEC-IEC output cables
USB cable
Serial cable
(2) brackets for 19' mounting
(2) Rack-mounting kit
(2) Supports for tower mounting
Cable locking system
Safety instructions
Quickstart guide

Phase (output)

1

Internal bypass

Yes

Auto shutdown function

Yes

Color

Black/silver

Efficiency
93.5

Rack mounting kit
Yes

Phase (input)
1

Hot swap power
No

Resources

Brochures
Eaton UPS Services Quick Guide 2021

Eaton UPS and battery services

Compliance information
EU declaration of conformity Eaton 9PX UPS

Declarations of conformity
eaton-9px-declaration-of-conformity-en-us.pdf

Manuals and user guides
Eaton 9PX 1-3 kVA UPS and 9PX EBM 48V and 72V - Installation and user manual

Eaton Bypass Power Module (BPM) user guide

Eaton 9PX 1-3 kVA UPS - Quick Start Guide

Specifications and datasheets
Eaton Specification Sheet - 9PX2200IRT3U

Technical data sheets
Eaton 9PX 1000-3000W UPS - Datasheet

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