

Eaton 9PX2200IRT2U-L

Catalog Number: 9PX2200IRT2U-L

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

General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX2200IRT2U-L
UPC	Product Length/Depth
743172105462	605 mm
Product Height	Product Width
86.5 mm	440 mm
Product Weight	Warranty
22.1 kg	2 year
Compliances	
CE Marked	



Battery

Runtime graph

[View runtime graph](#)

Battery management

Lithium-ion batteries with battery management system
Automatic recognition of external battery units

Battery replacement

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

Battery type

Lithium-ion

Extended battery capability

Yes

Electrical output

Receptacle

(8) C13, (2) C19

Topology

Online/Double-conversion

Wattage

2200 W

VA rating

2200 VA

Output waveform

Sine wave

Voltage

230V

Output power factor

1

Output nominal voltage

230V default (200/208/220/230/240V)

Output voltage range

200/208/220/230/240 V +/- 1%

Voltage distortion output (linear load) - max

3

Output frequency

50/60 Hz

Feed type

1

Electrical input

Input connection

C20

Input cord length

1.8m

Input nominal voltage

230V default (200/208/220/230/240V)

Input voltage range

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

Communications

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, optocoupler, DB9)

Expansion slots

One slot for optional communication card

Nominal frequency

50/60 Hz

Input frequency range

40-70 Hz

Input power factor

>.99

Ethernet interface

No

Includes network card

No

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

User interface

Multilingual graphical LCD display

Type of interface

Other

Potential free switch contact

Yes

Environmental

Altitude

3000 m

BTU Rating

Online: 488

Noise level

<40 dB at 1 meter

Relative humidity

0-96% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Special features

Lithium-ion batteries

Double conversion topology

Constantly monitors power conditions and regulates voltage and frequency

First UPS in its class to provide Unity power factor (VA=W)

Energy Star qualified, provides the highest efficiency level to reduce energy and cooling costs

Internal bypass allows service continuity in case of UPS fault

Next-generation graphical LCD display

Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat)

Meter energy consumption (down to the managed outlet groups)

Long backup time with up to 4 optional EBM

Rack size

2U

Construction type

482.6 mm (19 inch) device

Rack mounting kit

Yes

Efficiency

93.5

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 (input)

1

Phase (output)

1

Internal bypass

Yes

Hot swap power

No

Auto shutdown function

Yes

Resources

Brochures

[Eaton UPS Services Quick Guide 2021](#)

[Eaton UPS and battery services](#)

User guides

[Eaton 9PX Lithium-Ion UPS Quick Start Guide](#)

[Eaton 9PX Lithium-Ion Advanced Users Guide](#)



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](https://www.eaton.com/socialmedia)