

Eaton 9PX2200IRT2U

Catalog Number: 9PX2200IRT2U

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



General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX2200IRT2U
UPC	Product Length/Depth
743172081360	60.5 cm
Product Height	Product Width
8.65 cm	44 cm
Product Weight	Compliances
25.02 kg	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

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 - 9PX2200IRT2U](#)

Technical data sheets

[Eaton 9PX 1000-3000W UPS - Datasheet](#)



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