

Specifications

Eaton 9PX2200IRTN



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

Photo is representative



General specifications

PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX2200IRTN
MODEL CODE	Eaton 9PX 2200i RT2U Netpack
UPC	743172081438
PRODUCT LENGTH/DEPTH	60.5 cm
PRODUCT HEIGHT	8.65 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	28.1 kg
COMPLIANCES	CE Marked TUV cULus Listed CSA 22.2 FCC part 15 Class B CISPR22 Class B
CERTIFICATIONS	EAC CE ENERGY STAR certified IEC/EN 62040-1 UL 1778 IEC/EN 62040-2
GLOBAL CATALOG	9PX2200IRTN
PRODUCT TYPE	UPS

Battery

BATTERY MANAGEMENT

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

BATTERY REPLACEMENT

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

BATTERY QUANTITY

6

BATTERY RATING

12 V / 7 Ah

BATTERY TYPE

Sealed, lead-acid

EXTENDED BATTERY CAPABILITY

Yes

RUNTIME AT FULL LOAD

3 min

RUNTIME AT HALF LOAD

10 min

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)

NOMINAL FREQUENCY

50/60 Hz

INPUT FREQUENCY RANGE

40-70 Hz

INPUT POWER FACTOR

>.99

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

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)
- Network Card

EXPANSION SLOTS

One slot, network card included

ETHERNET INTERFACE

Yes

INCLUDES NETWORK CARD

Yes

SOFTWARE COMPATIBILITY

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

USER INTERFACE

Multilingual graphical LCD

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)

	display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes

Additional specifications	
	• 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 • Network card and rackmounting kit delivered as standard • Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat) • Meter energy consumption (down to the managed outlet groups) • Hot swappable batteries • Advanced Battery Management (ABM) technology to increase battery lifetime
SPECIAL FEATURES	
RACK SIZE	2U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
RACK MOUNTING KIT	Yes

EFFICIENCY AT MAX. LOAD	93
--------------------------------	----

PACKAGE CONTENTS	• UPS • Input cable • (2) IEC-IEC output cables • Network Management Card • USB cable • Serial cable • (2) Supports for tower mounting • (2) brackets for 19" mounting • (2) Rack-mounting kit • 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

APPLICATION NOTES	Eaton solutions for Cisco IDF/MDF closets
-------------------	---

BROCHURES	Eaton UPS and battery services - EN Eaton UPS Services Quick Guide - EN
-----------	--

MANUALS AND USER GUIDES	Eaton 9PX Maintenance Bypass User Guide Eaton Bypass Power Module (BPM) user guide
-------------------------	---

PEP ECO-PASSPORT	eaton-double-conversion-network-ups-pep-eato-00338-v0101-en.pdf
------------------	---

SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 9PX2200IRTN
-------------------------------	---

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

© 2026 Eaton. All Rights Reserved.

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

