

Specifications

Eaton 9PX8KIRTNG2

Eaton 9PX Gen2 UPS Netpack, 8000 VA, 8000 W, Input: Hardwired, Outputs: (6) C13, (6) C39, Hardwired, Rack/tower, 4U, Gigabit Network card included, Rack-mounting kit included

General specifications

PRODUCT NAME	Eaton 9PX Gen2 UPS
CATALOG NUMBER	9PX8KIRTNG2
MODEL CODE	Eaton 9PX 8000i RT4U Netpack G2
EAN	3553340710599
PRODUCT LENGTH/DEPTH	724 mm
PRODUCT HEIGHT	174 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	78.8 kg
WARRANTY	3 year on electronics, 2 year on battery
COMPLIANCES	LVD Directive (CB) EMC Directive RoHS Directive REACH WEEE Directive Packaging Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 ENERGY STAR certified CE cULus UKCA Cm Ukr RCM



Powering Business Worldwide

Battery

BATTERY TYPE Sealed, lead-acid

RUNTIME GRAPH View runtime graph

BATTERY QUANTITY 20

BATTERY MANAGEMENT

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

BATTERY RATING 12 V / 9 Ah

EXTENDED BATTERY CAPABILITY Yes

Electrical input

NOMINAL FREQUENCY 50/60 Hz

INPUT POWER FACTOR >.99

INPUT VOLTAGE RANGE 176-276 V (100-276 V with derating)

INPUT FREQUENCY RANGE 40-70 Hz

Electrical output

RECEPTACLE (8) C13, (8) C39, Hardwired

VOLTAGE 230V

VA RATING 8 kVA

WATTAGE 8 kW

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 1

FEED TYPE 1

TOPOLOGY Online/Double-conversion

Communications

INCLUDES NETWORK CARD Yes

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 dry contacts outputs (2 contacts)
- Network card

ETHERNET INTERFACE Yes

USER INTERFACE Multilingual graphical LCD display

POTENTIAL FREE SWITCH CONTACT Yes

EXPANSION SLOTS 2 slots, network card included

SOFTWARE Eaton Brighthouse

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<37 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-95% non-condensing

Resources

BROCHURES	Eaton 9PX Gen2 EMEA Brochure - EN
------------------	---

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.

COMPATIBILITY	Software suite
----------------------	----------------

TYPE OF INTERFACE	Other
--------------------------	-------

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
--------------------------	---------------------------

PACKAGE CONTENTS

- UPS
- (3) cable glands
- (2) IEC-IEC output cables (1,2m)
- USB cable (1,8m)
- Network Management Card
- Supports for tower mounting
- Rack-mounting kit with brackets and slides for UPS
- Safety instructions
- Quickstart guide

INTERNAL BYPASS	Yes
------------------------	-----

AUTO SHUTDOWN FUNCTION	Yes
-------------------------------	-----

COLOR	Black/silver
--------------	--------------

EFFICIENCY	97.3
-------------------	------

RACK MOUNTING KIT	Yes
--------------------------	-----

HOT SWAP POWER	No
-----------------------	----

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

