

Specifications

Photo is representative

Eaton 9PX6KIRTNBPG2

Eaton 9PX Gen2 UPS HotSwap Netpack, 6000 VA, 6000 W, Input: Hardwired, Outputs: (2) C13, (3) C39, Hardwired, Rack/tower, 3U, Gigabit Network card included, Rack-mounting kit included, Maintenance bypass included

General specifications

PRODUCT NAME	Eaton 9PX Gen2 UPS
CATALOG NUMBER	9PX6KIRTNBPG2
MODEL CODE	Eaton 9PX 6000i RT3U HotSwap Netpack G2
EAN	3553340710582
PRODUCT LENGTH/DEPTH	684 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	45.1 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



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Additional information

CONSTRUCTION TYPE 482.6 mm (19 inch) device

PACKAGE CONTENTS

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

INTERNAL BYPASS Yes

AUTO SHUTDOWN FUNCTION Yes

COLOR Black/silver

EFFICIENCY AT MAX. LOAD 96.5

RACK MOUNTING KIT Yes

HOT SWAP POWER Yes

Battery

BATTERY TYPE Sealed, lead-acid

RUNTIME GRAPH [View runtime graph](#)

BATTERY QUANTITY 15

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 / 5 Ah

EXTENDED BATTERY CAPABILITY Yes

Communication

INCLUDES NETWORK CARD	Yes
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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
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USER INTERFACE	Multilingual graphical LCD display
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POTENTIAL FREE SWITCH CONTACT	Yes
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EXPANSION SLOTS	One slot, network card included
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SOFTWARE COMPATIBILITY	Eaton Brlightlayer Software suite
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TYPE OF INTERFACE	Other
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Electrical output

RECEPTACLE	(6) C13, (6) C39, Hardwired
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VOLTAGE	230V
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VA RATING	6000 VA
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WATTAGE	6000W
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OUTPUT POWER FACTOR	1
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OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
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OUTPUT WAVEFORM	Sine wave
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OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
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VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1
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FEED TYPE	1
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TOPOLOGY	Online/Double-conversion
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Electrical input

NOMINAL FREQUENCY	50/60 Hz
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INPUT POWER FACTOR	>.99
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INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
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INPUT FREQUENCY RANGE	40-70 Hz
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Environmental

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

BROCHURES	Eaton 9PX Gen2 EMEA Brochure - EN
COMPLIANCE INFORMATION	Eaton single phase UPS Transportation document according to DGR
DECLARATIONS OF CONFORMITY	Eaton 9PX Gen2 Declaration of Conformity
MANUALS AND USER GUIDES	Eaton 9PX Gen2 UPS Advanced user guide - EN
MULTIMEDIA	Eaton 9PX Gen2 Video

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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