

# Specifications

Photo is representative

## Eaton 9PX6KIRTNG2

Eaton 9PX Gen2 UPS Netpack, 6000 VA, 6000 W, Input: Hardwired, Outputs: (6) C13, (6) C39, Hardwired, Rack/tower, 3U, Gigabit Network card included, Rack-mounting kit included

### General specifications

<b>PRODUCT NAME</b>	Eaton 9PX Gen2 UPS
<b>CATALOG NUMBER</b>	9PX6KIRTNG2
<b>MODEL CODE</b>	Eaton 9PX 6000i RT3U Netpack G2
<b>EAN</b>	3553340710575
<b>PRODUCT LENGTH/DEPTH</b>	684 mm
<b>PRODUCT HEIGHT</b>	130 mm
<b>PRODUCT WIDTH</b>	440 mm
<b>PRODUCT WEIGHT</b>	43.1 kg
<b>WARRANTY</b>	3 year on electronics, 2 year on battery
<b>COMPLIANCES</b>	LVD Directive (CB) EMC Directive RoHS Directive REACH WEEE Directive Packaging Directive Batteries Directive
<b>CERTIFICATIONS</b>	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 ENERGY STAR certified CE cULus UKCA Cm Ukr RCM

## Battery

<b>BATTERY TYPE</b>	Sealed, lead-acid
<b>RUNTIME GRAPH</b>	View runtime graph
<b>BATTERY QUANTITY</b>	15
<b>BATTERY MANAGEMENT</b>	<ul style="list-style-type: none"><li>• ABM+ (Predictive battery life) &amp; Temperature compensated charging method (user selectable)</li><li>• Automatic battery test</li><li>• Deep discharge protection</li><li>• Automatic recognition of external battery units</li></ul>
<b>BATTERY RATING</b>	12 V / 5 Ah
<b>EXTENDED BATTERY CAPABILITY</b>	Yes

## Electrical input

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

## Electrical output

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

## Communications

<b>INCLUDES NETWORK CARD</b>	Yes
<b>COMMUNICATION</b>	<ul style="list-style-type: none"><li>• USB port (HID compliant)</li><li>• Serial port (RS232)</li><li>• Mini terminal block for remote On/Off</li><li>• Mini-terminal block for remote power off</li><li>• Mini-terminal block for dry contacts outputs (2 contacts)</li><li>• Network card</li></ul>
<b>ETHERNET INTERFACE</b>	Yes
<b>USER INTERFACE</b>	Multilingual graphical LCD display
<b>POTENTIAL FREE SWITCH CONTACT</b>	Yes
<b>EXPANSION SLOTS</b>	One slot, network card included
<b>SOFTWARE</b>	Eaton Brighthouse

## Environmental

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

COMPATIBILITY	Software suite
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TYPE OF INTERFACE	Other
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## Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
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### PACKAGE CONTENTS

- UPS
- (2) 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
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AUTO SHUTDOWN FUNCTION	Yes
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COLOR	Black/silver
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EFFICIENCY	96.5
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RACK MOUNTING KIT	Yes
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HOT SWAP POWER	No
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## Resources

BROCHURES	<a href="#">Eaton 9PX Gen2 EMEA Brochure - EN</a>
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PROJECT NAME:
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PROJECT NUMBER:
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PREPARED BY:
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DATE:
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