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

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## Additional information

| | |
|---|---|
| **CONSTRUCTION TYPE** | 482.6 mm (19 inch) device |
| **PACKAGE CONTENTS** | • UPS<br>• (2) cable glands<br>• (2) IEC-IEC output cables (1,2m)<br>• USB cable (1,8m)<br>• Network Management Card<br>• Supports for tower mounting<br>• Rack-mounting kit with brackets and slides for UPS<br>• Safety instructions<br>• 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** | No |

## 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)<br>• Automatic battery test<br>• Deep discharge protection<br>• Automatic recognition of external battery units |
| **BATTERY RATING** | 12 V / 5 Ah |
| **EXTENDED BATTERY CAPABILITY** | Yes |

## Communication

| | |
|---|---|
| **INCLUDES NETWORK CARD** | Yes |
| **COMMUNICATION** | • USB port (HID compliant)<br>• Serial port (RS232)<br>• Mini terminal block for remote On/Off<br>• Mini-terminal block for remote power off<br>• Mini-terminal block for dry contacts outputs (2 contacts)<br>• Network card |
| **ETHERNET INTERFACE** | Yes |
| **USER INTERFACE** | Multilingual graphical LCD display |
| **POTENTIAL FREE SWITCH CONTACT** | Yes |
| **EXPANSION SLOTS** | One slot, network card included |
| **SOFTWARE COMPATIBILITY** | Eaton Brlightlayer Software suite |
| **TYPE OF INTERFACE** | Other |

## 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** | (6) C13, (6) C39, Hardwired |
| **VOLTAGE** | 230V |
| **VA RATING** | 6000 VA |
| **WATTAGE** | 6000W |
| **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 |

## 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 |

| 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 |
| PEP ECO-PASSPORT | eaton-double-conversion-network-ups-pep-eato-00281-v0102-en.pdf |

| | |
|---|---|
| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

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

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