# Specifications







## Eaton 9PX3K3UNP2G2

Eaton 9PXG2 3000VA 3000W 200-240V input, 120/240V output Online Double-Conversion UPS - Hardwired Input / Output, Cybersecure Network Card, Maintenance Bypass, 6U Rack/Tower

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton 9PX UPS |
| **CATALOG NUMBER** | 9PX3K3UNP2G2 |
| **UPC** | 037332294258 |
| **PRODUCT LENGTH/DEPTH** | 27 in |
| **PRODUCT HEIGHT** | 10.2 in |
| **PRODUCT WIDTH** | 17.3 in |
| **PRODUCT WEIGHT** | 203 lb |
| **WARRANTY** | 3 year limited |
| **COMPLIANCES** | CISPR22 Class A / FCC part 15 Class A |
| **CERTIFICATIONS** | cULus Listed<br>NOM<br>ENERGY STAR certified |
| **GLOBAL CATALOG** | 9PX3K3UNP2G2 |
| **PRODUCT TYPE** | UPS |

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## Battery

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| **BATTERY MANAGEMENT** | ABM+ technology uses battery replacement analytics to predict when you should replace UPS batteries based on real-life usage and conditions. |
| **BATTERY REPLACEMENT** | Hot-swappable internal batteries and extended battery modules (EBMs). Replacement battery part # EBP-1805 (qty 1 per UPS) |
| **BATTERY TYPE** | Valve Regulated Lead Acid (VRLA) |
| **EXTENDED BATTERY CAPABILITY** | Add up to 12 EBMs, part # 9PXEBM180RTG2 |
| **RUNTIME AT FULL LOAD** | 7.5 min. (3000W) |
| **RUNTIME AT HALF LOAD** | 18.5 min |

## Electrical input

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|---|---|
| **INPUT CONNECTION** | Hardwired |
| **INPUT NOMINAL VOLTAGE** | 200 VAC<br>208 VAC<br>220 VAC<br>230 VAC<br>240 VAC |
| **INPUT NOMINAL VOLTAGE** | 208V default (200/208/220/230/240V) |
| **INPUT FREQUENCY RANGE** | 60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz |
| **INPUT POWER FACTOR** | >0.99 typical |

## Environmental

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|---|---|
| **ALTITUDE** | 3000 m |
| **BTU RATING** | Online: 415 BTU/hr, Battery: 471 BTU/hr, High Efficiency: 177 BTU/hr |
| **NOISE LEVEL** | <43 dB at 1 meter |
| **RELATIVE HUMIDITY** | 0-95% non-condensing |
| **TEMPERATURE RANGE** | 0° to 40°C (32° to 104°F) |

## Electrical output

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|---|---|
| **RECEPTACLE** | Hardwired |
| **TOPOLOGY** | Online/Double-conversion |
| **WATTAGE** | 3000 W |
| **VA RATING** | 3000 VA |
| **OUTPUT WAVEFORM** | True sine wave |
| **VOLTAGE** | 120/240V |
| **OUTPUT POWER FACTOR** | 1.0 |
| **NOMINAL OUTPUT VOLTAGE** | 120V<br>200V<br>208V<br>220V<br>230V<br>240V |
| **OUTPUT VOLTAGE RANGE** | ±1% steady-state |
| **OUTPUT FREQUENCY** | 50/60 Hz |

## Communications

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|---|---|
| **EXPANSION SLOTS** | (1) Mini-Slot (MS) expansion port with Gigabit Network Card (NETWORK-M3) included |
| **ETHERNET INTERFACE** | Yes |
| **INCLUDES NETWORK CARD** | Yes |
| **SOFTWARE COMPATIBILITY** | Brightlayer Data Centers suite |
| **USER INTERFACE** | Graphical display, 5-button programmable menu, LED indicator |

## Additional specifications

| | |
|---|---|
| **SPECIAL FEATURES** | Gigabit Network Card (NETWORK-M3) included |
| **RACK SIZE** | 6U |
| **RACK MOUNTING KIT** | Yes |
| **EFFICIENCY AT MAX. LOAD** | 96% |
| **PACKAGE CONTENTS** | • 3000VA 3000W 120/208V 9PX G2 Online Double-Conversion UPS<br>• 9PXPPDM2G2 PowerPass |

| | |
|---|---|
| | Distribution Module with Maintenance Bypass<br>• NETWORK-M3 Gigabit network card<br>• USB cable<br>• RS-232 cable<br>• Cable gland for hardwire connection<br>• Rack-mounting hardware<br>• Tower support stands<br>• Quick Start Guide |
| **SURGE PROTECTION** | Yes |
| **INTERNAL BYPASS** | Yes |
| **OPTIONAL MOUNTING ACCESSORY NOTES** | "2 post rackmount (RK2PC) - Model 9PX3K3UNP2G2 requires 2 RK2PC for 2 post mounting, 1 per UPS and 1 per PPDM |

## Warranty and support

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|---|---|
| **STANDARD FACTORY WARRANTY** | • 3-YEAR FACTORY WARRANTY<br>• - 3 years<br>• - Parts, electronics and batteries coverage<br>• - Standard ground shipping<br>• - Technical support |
| **EXTENDED SERVICE PLANS** | • ADVANCED DEPOT EXCHANGE<br>• - 5-year depot repair: 9SW5Y-3000UC<br>• - Expedited parts coverage for 5 years<br>• - Parts, electronics and UPS batteries coverage<br>• - Next business day shipping<br>• - Technical support<br>•<br>• 5-YEAR ON-SITE PLAN: WFLN75XX-6009UC<br>• - On-site parts and labor coverage for years 5<br>• - Parts, electronics and UPS batteries coverage<br>• - 24x7 on-site labor coverage, next-day response<br>• - Next-day shipping<br>• - Technical support |

## Resources

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|---|---|
| 3D MODELS | Eaton 9PX G2 UPS 3D model 9PX3K3UG2, 9PX5KG2 and 9PX6KG2<br><br>Eaton 9PX G2 UPS 3D model 9PXPPDM2G2 |
| BROCHURES | 9PX G2 3-11kVA VRLA full brochure<br><br>9PX3K3UNP2G2 feature focus |
| CROSS REFERENCES | 9PX G2 VRLA battlecard |
| DRAWINGS | Eaton 9PX G2 9PXPPDM2G2 2D drawing<br><br>Eaton 9PX G2 UPS 9PX3K3UG2 9PX5KG2 9PX6KG2 2D drawing |
| MANUALS AND USER GUIDES | 9PX G2 PPDM and TF advanced user guide<br><br>9PX G2 3-11kVA UPS and EBM advanced user guide |
| PRESENTATIONS | 9PX G2 UPS Presentation |
| SPECIFICATIONS AND DATASHEETS | 9PX3K3UNP2G2 runtime graph |
| TECHNICAL DATA SHEETS | Eaton 9PX G2 UPS 3kVA 3U technical specifications |
| WARRANTY GUIDES | 9PX three year limited warranty |
| WIRING DIAGRAMS | 9PXG2 3-6k UPS with 9PXPPDM2G2 Interconnect diagram |

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

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