



## Eaton 9PX6KP2G2

Eaton 9PXG2 6000VA 5400W 200-240V input,  
120/240V output Online Double-Conversion  
UPS - Hardwired Input / Output,  
Cybersecure Network Card, Maintenance  
Bypass, 6U Rack/Tower

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| <b>PRODUCT NAME</b>         | Eaton 9PX UPS                                                           |
| <b>CATALOG NUMBER</b>       | 9PX6KP2G2                                                               |
| <b>UPC</b>                  | 037332294319                                                            |
| <b>PRODUCT LENGTH/DEPTH</b> | 27 in                                                                   |
| <b>PRODUCT HEIGHT</b>       | 10.2 in                                                                 |
| <b>PRODUCT WIDTH</b>        | 17.3 in                                                                 |
| <b>PRODUCT WEIGHT</b>       | 203 lb                                                                  |
| <b>COMPLIANCES</b>          | CISPR22 Class A / FCC part<br>15 Class A<br>CE Marked<br>FCC Part 15    |
| <b>CERTIFICATIONS</b>       | IEC 62040-2:2006 Cat C2<br>NOM<br>cULus Listed<br>ENERGY STAR certified |

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| SPECIAL FEATURES      | Gigabit Network Card (NETWORK-M3) included                                                                                                                                                                                                                                                                                                                                                                      |
| TOPOLOGY              | Online/Double-conversion                                                                                                                                                                                                                                                                                                                                                                                        |
| RACK SIZE             | 6U                                                                                                                                                                                                                                                                                                                                                                                                              |
| COLOR                 | Black/silver                                                                                                                                                                                                                                                                                                                                                                                                    |
| VA RATING             | 6000 VA                                                                                                                                                                                                                                                                                                                                                                                                         |
| WATTAGE               | 5400 W                                                                                                                                                                                                                                                                                                                                                                                                          |
| RACK MOUNTING KIT     | Yes                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE CONTENTS      | <ul style="list-style-type: none"><li>• 6000VA 120/208V 9PX G2 Online Double-Conversion UPS</li><li>• 9PXPPDM2G2 PowerPass Distribution Module with Maintenance Bypass</li><li>• NETWORK-M3 Gigabit network card</li><li>• USB cable</li><li>• RS-232 cable</li><li>• Cable gland for hardwire connection</li><li>• Rack-mounting hardware</li><li>• Tower support stands</li><li>• Quick Start Guide</li></ul> |
| SURGE PROTECTION      | Yes                                                                                                                                                                                                                                                                                                                                                                                                             |
| INTERNAL BYPASS       | Yes                                                                                                                                                                                                                                                                                                                                                                                                             |
| INPUT CONNECTION      | Hardwired                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                   |
| RECEPTACLE            | Hardwired                                                                                                                                                                                                                                                                                                                                                                                                       |
| OUTPUT WAVEFORM       | True sine wave                                                                                                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE               | 120/240V                                                                                                                                                                                                                                                                                                                                                                                                        |
| RUNTIME GRAPH         | \$row.attributeValue.cdata                                                                                                                                                                                                                                                                                                                                                                                      |
| BATTERY MANAGEMENT    | ABM+ technology uses battery replacement analytics to predict when you should replace UPS batteries based on real-life usage and conditions.                                                                                                                                                                                                                                                                    |

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| <b>BATTERY REPLACEMENT</b>         | Hot-swappable internal batteries and extended battery modules (EBMs). Replacement battery part # EBP-1805 (qty 1 per UPS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>BATTERY TYPE</b>                | Sealed, lead-acid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>EXTENDED BATTERY CAPABILITY</b> | Add up to 12 EBMs, part # 9PXEBM180RTG2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>STANDARD FACTORY WARRANTY</b>   | <ul style="list-style-type: none"> <li>• 3-YEAR FACTORY WARRANTY</li> <li>• - 3 years</li> <li>• - Parts, electronics and batteries coverage</li> <li>• - Standard ground shipping</li> <li>• - Technical support</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>EXTENDED SERVICE PLANS</b>      | <ul style="list-style-type: none"> <li>• ADVANCED DEPOT EXCHANGE</li> <li>• - 5-year depot repair: 9SW5Y-6000UC</li> <li>• - Expedited parts coverage for 5 years</li> <li>• - Parts, electronics and UPS batteries coverage</li> <li>• - Next business day shipping</li> <li>• - Technical support</li> <li>•</li> <li>• 5 YEAR ON-SITE PLAN: WFLN75XX-6009UC</li> <li>• - On-site parts and labor coverage for 5 years</li> <li>• - Parts, electronics and UPS batteries coverage</li> <li>• - 24x7 on-site labor coverage, next day response</li> <li>• - Next-day shipping</li> <li>• - Technical support</li> </ul> |
| <b>RUNTIME AT HALF LOAD</b>        | 8.3 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>EXPANSION SLOTS</b>             | (1) Mini-Slot (MS) expansion port with Gigabit Network Card (NETWORK-M3) included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ETHERNET INTERFACE</b>          | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>INCLUDES NETWORK CARD</b>       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| <b>SOFTWARE COMPATIBILITY</b>            | Brightlayer Data Centers suite                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>USER INTERFACE</b>                    | Graphical display, 5-button programmable menu, LED indicator                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ALTITUDE</b>                          | 3000 m                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>BTU RATING</b>                        | Online: 767 BTU/hr, Battery: 1155 BTU/hr, High Efficiency: 205 BTU/hr                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>NOISE LEVEL</b>                       | <43 dB at 1 meter                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>RELATIVE HUMIDITY</b>                 | 0-95% non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>TEMPERATURE RANGE</b>                 | 0° to 40°C (32° to 104°F)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>PROTOCOL</b>                          | SNMP                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>PRODUCT HIGHLIGHTS</b>                | <p>Keeps equipment running during outages to allow time for file saves and safe shutdown</p> <p>Best-in-class efficiency results in reduced energy costs and greenhouse gas emissions</p> <p>Included NETWORK-M3 Gigabit network card enables full remote access and control</p> <p>Exclusive ABM+ technology and analytics help you pinpoint when to replace batteries</p> <p>Optional extended battery modules allow extra runtime to keep equipment powered</p> |
| <b>EFFICIENCY AT MAX. LOAD</b>           | 96%                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MAX NUMBER OF BATTERY PACKS</b>       | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>OUTPUT FREQUENCY</b>                  | 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>OUTPUT POWER FACTOR</b>               | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>OUTPUT VOLTAGE RANGE</b>              | ±1% steady-state                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>RUNTIME AT FULL LOAD</b>              | 3 min. (5400W)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>OPTIONAL MOUNTING ACCESSORY NOTES</b> | <p>2 post rackmount (RK2PC)</p> <p>- Model 9PX6KP2G2 requires 2 RK2PC for 2 post mounting, 1 per UPS and 1 per PPDM</p>                                                                                                                                                                                                                                                                                                                                            |

