



## Eaton 9PXM12S8K-PD

Eaton 9PXM UPS, 8 kVA scalable to 20 kVA (N+1), Hardwired input, Outputs: (4) 5-20R, (2) L6-30R, (2) L6-20R, (2) L14-30R, 208-240V, Rack/Tower, 21U

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| <b>PRODUCT NAME</b>         | Eaton 9PXM UPS                                                                                                             |
| <b>CATALOG NUMBER</b>       | 9PXM12S8K-PD                                                                                                               |
| <b>UPC</b>                  | 786689053482                                                                                                               |
| <b>PRODUCT LENGTH/DEPTH</b> | 34.5 in                                                                                                                    |
| <b>PRODUCT HEIGHT</b>       | 36.5 in                                                                                                                    |
| <b>PRODUCT WIDTH</b>        | 17.5 in                                                                                                                    |
| <b>PRODUCT WEIGHT</b>       | 378 lb                                                                                                                     |
| <b>COMPLIANCES</b>          | TAA Compliant<br>FCC Compliant<br>ICES-003                                                                                 |
| <b>CERTIFICATIONS</b>       | 93/68/EEC<br>89/336/EEC92/31/EEC<br>IEC 62040-1<br>EMC: IEC 62040-2<br>IEC 60950<br>72/23/EEC<br>cULus Listed<br>IEC Rated |



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| <b>TOPOLOGY</b>          | Online/Double-conversion |
| <b>RACK SIZE</b>         | 21U                      |
| <b>CONSTRUCTION TYPE</b> | Free standing model      |
| <b>COLOR</b>             | Black/silver             |
| <b>VA RATING</b>         | 8 kVA                    |
| <b>WATTAGE</b>           | 7.2 kW                   |

#### PACKAGE CONTENTS

- 9PXM12S8K-PD  
9PXM 8000VA  
7200W 208/240V  
Online Double-  
Conversion UPS
- (2) 9PXMSPPM  
9PXM split-phase  
power modules
- (4) 9PXMBAT 9PXM  
internal battery  
modules
- NETWORK-M2  
Gigabit network  
card
- Owner's manual

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|----------------------------------------|------------------------------------------------------------------|
| <b>INTERNAL BYPASS</b>                 | Yes                                                              |
| <b>HOT SWAP POWER</b>                  | Yes                                                              |
| <b>AUTO SHUTDOWN<br/>FUNCTION</b>      | Yes                                                              |
| <b>INPUT CONNECTION</b>                | Hardwired                                                        |
| <b>INPUT NOMINAL<br/>VOLTAGE</b>       | 110V/220V, 120V/208V,<br>120V/240V, 127V/220V                    |
| <b>INPUT FREQUENCY<br/>RANGE</b>       | 60 Hz: 50–70 Hz                                                  |
| <b>INPUT POWER FACTOR</b>              | >0.99 typical                                                    |
| <b>RECEPTACLE</b>                      | (8) 5-20R, (2) L6-30R, (2) L6-<br>20R, (2) L14-30R,<br>Hardwired |
| <b>NUMBER OF OUTPUTS 5-<br/>20R</b>    | 8                                                                |
| <b>NUMBER OF OUTPUTS<br/>L14-30R</b>   | 2                                                                |
| <b>NUMBER OF OUTPUTS<br/>L6-20R</b>    | 2                                                                |
| <b>NUMBER OF OUTPUTS<br/>L6-30R</b>    | 2                                                                |
| <b>NUMBER OF OUTPUTS<br/>HARDWIRED</b> | 1                                                                |
| <b>OUTPUT WAVEFORM</b>                 | True sine wave                                                   |
| <b>VOLTAGE</b>                         | 120/208V                                                         |
| <b>OUTPUT NOMINAL</b>                  | 110V/220V, 120V/208V,                                            |

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>VOLTAGE</b>                     | 120V/240V, 127V/220V                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>FEED TYPE</b>                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RUNTIME GRAPH</b>               | \$row.attributeValue.cdata                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>BATTERY MANAGEMENT</b>          | ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)                                                                                                                                                                                                                                                                                                            |
| <b>BATTERY REPLACEMENT</b>         | Hot-swappable internal batteries and extended battery modules (EBMs)                                                                                                                                                                                                                                                                                                                                                                  |
| <b>BATTERY TYPE</b>                | Sealed, lead-acid                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>EXTENDED BATTERY CAPABILITY</b> | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>STANDARD FACTORY WARRANTY</b>   | <ul style="list-style-type: none"> <li>• 2-YEAR FACTORY WARRANTY</li> <li>• - 2 years</li> <li>• Parts, labor, electronics and batteries coverage*</li> <li>• - Startup included</li> <li>• - Parts, electronics and batteries coverage</li> <li>• - Standard ground shipping</li> <li>• - Technical support</li> <li>• *if startup is performed by Eaton, if self-performed startup then just 90 days labor</li> </ul>               |
| <b>EXTENDED SERVICE PLANS</b>      | <ul style="list-style-type: none"> <li>• ADVANCED DEPOT EXCHANGE</li> <li>• - 5-year depot repair: 9SW5Y-11000UC</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-11000UC</li> <li>• - On-site parts and labor coverage for years 5</li> </ul> |

- - Parts, electronics and UPS batteries coverage
- - 24x7 on-site labor coverage, next-day response
- - Next-day shipping
- - Technical support

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| EXPANSION SLOTS | <ul style="list-style-type: none"><li>• (2) Mini-Slot (MS) expansion ports. The following optional connectivity cards may be ordered separately.</li><li>• Gigabit Network Card part number: NETWORK-M2</li><li>• Modbus card part number: INDGW-M2</li><li>• Relay card part number: RELAY-MS</li></ul> |
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|-----------------------------|-----------------------------------|
| SOFTWARE COMPATIBILITY      | Intelligent Power Software Suite  |
| USER INTERFACE              | 5-Button Graphical User Interface |
| RELATIVE HUMIDITY           | 5-95% non-condensing              |
| TEMPERATURE RANGE           | 0° to 40°C (32° to 104°F)         |
| MOUNTING METHOD             | Vertical                          |
| MAX NUMBER OF BATTERY PACKS | 12                                |
| OUTPUT FREQUENCY            | 60 Hz                             |
| OUTPUT POWER FACTOR         | 0.9                               |
| FEATURES                    | Flex Center                       |

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