



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## EATON - 9PX5K : 9PX5K

### Specifications

|                                                                      |                                   |
|----------------------------------------------------------------------|-----------------------------------|
| ENERGY STAR Unique ID:                                               | 2331283                           |
| Brand Name:                                                          | EATON                             |
| Model Name:                                                          | 9PX5K                             |
| Model Number:                                                        | 9PX5K                             |
| Power Conversion Mechanism:                                          | Static                            |
| Minimum Configuration Tested Model Number:                           | 9PX5K                             |
| Active Output Power Rating Minimum Configuration (W):                | 4500                              |
| Apparent Output Power Rating Minimum Configuration (VA):             | 5000                              |
| Topology (ac):                                                       | Double Conversion                 |
| Topology and Product Type Combined:                                  | ac - Double Conversion (VFI)      |
| Application:                                                         | Data Center                       |
| Rated Input Voltage (V rms):                                         | 200-240                           |
| Rated Input Frequency (Hz):                                          | 50-60                             |
| Rated Output Voltage (V):                                            | 200-240                           |
| Rated Output Frequency (Hz):                                         | 50-60                             |
| Rack Mountable:                                                      | Yes                               |
| Rack Mount Height (U):                                               | 3                                 |
| Height (mm):                                                         | 130                               |
| Width (mm):                                                          | 440                               |
| Depth (mm):                                                          | 722                               |
| Normal Mode(s) Input Dependency Characteristic (ac):                 | Voltage and Frequency Independent |
| Modular UPS:                                                         | No                                |
| Number of Normal Modes:                                              | Single-normal-mode                |
| Default Normal Mode (ac):                                            | Voltage and Frequency Independent |
| Test Input Voltage (V rms):                                          | 230                               |
| Test Input Frequency (Hz):                                           | 60                                |
| Test Output Voltage (V):                                             | 230                               |
| Test Output Frequency (Hz):                                          | 60                                |
| Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): | 0.89                              |

|                                                                   |                                                                                                                 |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>  | 87.1                                                                                                            |
| <b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>  | 91.8                                                                                                            |
| <b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>  | 93.2                                                                                                            |
| <b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b> | 93.6                                                                                                            |
| <b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>     | 92.9                                                                                                            |
| <b>Efficiency (%):</b>                                            | 92.9                                                                                                            |
| <b>Modular UPS Module Tested Model Number:</b>                    | N/A                                                                                                             |
| <b>Energy Storage Mechanism:</b>                                  | Battery                                                                                                         |
| <b>Energy Storage System Technology:</b>                          | Valve Regulated Lead-acid Battery                                                                               |
| <b>Energy Storage System Configuration:</b>                       | Integral                                                                                                        |
| <b>Energy Storage System Removable to Another Room:</b>           | No                                                                                                              |
| <b>Energy Storage System Runtime at 100% Load (min.):</b>         | 3                                                                                                               |
| <b>Energy Storage System Runtime at 50% Load (min.):</b>          | 8                                                                                                               |
| <b>Energy Storage System Warranty (yrs):</b>                      | 2                                                                                                               |
| <b>Energy Storage System Information URL:</b>                     | N/A                                                                                                             |
| <b>Network Connections Available:</b>                             | Serial Port,USB Port,Ethernet                                                                                   |
| <b>Communication Protocols:</b>                                   | HTTP,HTTPS,SNMP (v1, 2 or 3)                                                                                    |
| <b>Manufacturer Take Back Program:</b>                            | No                                                                                                              |
| <b>Model Web Page URL:</b>                                        | <a href="http://www.eaton.com/us/en-us/skuPage.9PX5K.html">http://www.eaton.com/us/en-us/skuPage.9PX5K.html</a> |
| <b>Test Method Guidelines:</b>                                    | N/A                                                                                                             |
| <b>Date Available on Market:</b>                                  | 2018-12-11                                                                                                      |
| <b>Date Certified:</b>                                            | 2018-12-11                                                                                                      |
| <b>Markets:</b>                                                   | United States, Switzerland, Taiwan, Japan, Canada                                                               |
| <b>ENERGY STAR Certified:</b>                                     | Yes                                                                                                             |

**Captured On:**  
06/18/2025