



Powering Business Worldwide

## 93PX 13000VA 13000W N+1 208V 3-Phase Online Double-Conversion UPS - IEC 309 60A Input/Output, Maintenance Bypass, Cybersecure Industrial Gateway Cards, Extended Run, 21U

MODEL NUMBER: 93PX13KINDPAR



Provides sine wave output, complete battery backup and power protection for mission-critical edge and data center applications.

### Features

#### 13kVA/13kW/208V 3-Phase UPS for Edge and Data Center Applications

This 93PX rack-mount UPS provides reliable AC power protection against blackouts, brownouts, surges and line noise that can damage valuable IT equipment or destroy data. The 93PX13KINDPAR UPS is superlative power management for education, commercial, industrial, financial or healthcare networking components.

#### High-Density IT Infrastructure

The 93PX13KINDPAR UPS provides up to 13,000 watts of backup power for your critical applications. Its small rack footprint and high power density save valuable data center white space. An intuitive 3.5-inch (89-millimeter) color touchscreen LCD control panel provides control settings and critical information to help diagnose any issues and monitor/control power in distributed and edge deployments. This UPS provides up to 97 percent efficiency in ECO mode to reduce energy consumption and operating costs.

#### Market-Leading Cybersecurity Ensures Your Network Is Kept Safe

Chain-of-trust encryption and secure firmware boot capability prevent the 93PX13KINDPAR from being a cyberattack vulnerability point on a network. Enhanced management and cybersecurity features include zero-trust architecture, zero-touch provisioning and a user-configurable firewall.

#### Compatible with Brightlayer Data Centers Suite Software

The 93PX13KINDPAR integrates smoothly via SNMP with digital solutions from Eaton's Brightlayer Data Centers suite. This includes Distributed IT Performance Management (DITPM) and Data Center Performance Management (DCPM) software. DITPM allows you to manage and control assets installed at your remote locations, as well as proactively identify and automate actions to prevent IT equipment downtime. DCPM monitors and manages your power, space, connectivity and cooling resources across one or more facilities while charting trends, sending alerts and generating reports.

#### Ready for Virtualization, HCI and Generative AI

Brightlayer software provides simple yet powerful fleet management. You can remotely manage UPS systems in diverse IT environments across multiple distributed sites from one location, maintain uptime and improve operational efficiency. Brightlayer also enables intelligent coordination with virtualized, hyperconverged and generative AI infrastructure, including complex orchestrations during blackouts and

### Highlights

- Innovative quick-connect design for easy plug-and-play deployment and service
- Corded AC input and output for convenient utility power and PDU connections
- Unity power factor (1.0) and high power density to save data center white space
- Cybersecure network cards enable full remote access and control 24/7
- Parallel maintenance bypass panel enables N+1 redundancy to maintain uptime

### Package Includes

- (2) 93PX13KPM 3U power modules
- (2) INDGW-M3 industrial cards
- (4) 93PXEBM240 3U extended battery modules
- 93PXMBPARA15K 3U parallel maintenance bypass panel
- Rack-mounting hardware
- Assorted cabling
- User documentation



Powering Business Worldwide

other power events to extend runtime and preserve data.

#### Battery Backup Keeps You Operational Through Power Outages

The field-replaceable, hot-swappable extended battery modules allow you to work through power failures and give you enough time to safely save files and shut down your system in case of a prolonged blackout. You can connect up to five battery modules for extended runtime.

#### Included Industrial Gateway Cards Certified to Strict UL Cybersecurity Standards

The INDGW-M3 combines the features of an SNMP agent, HTTP/web server and Modbus/BACnet card to facilitate 24/7 remote monitoring of your UPS system. It meets both UL 2900-1 and IEC 62443-4-2 cybersecurity standards, empowering IT professionals with superior Gigabit speed, capabilities and features, while ensuring the highest level of defense against emerging cybersecurity threats. Security enhancements include strong encryption, configurable password policy and usage of CA and PKI signed certificates.

#### Included Maintenance Bypass for Critical Equipment

The parallel maintenance bypass panel lets you service or replace the UPS power module without powering down any connected equipment. It also enables N+1 redundancy to increase fault tolerance and help maintain constant uptime. Two IEC 309 60A receptacles with two-foot cords connect directly to rack PDU inputs.

#### Advanced Communications Ports Allow for Automatic Saves and Shutdowns

RS-232 and USB ports connect to a serial-enabled device for a variety of communication options (cables are included). The EPO connector permits emergency shutdown of all connected equipment.

#### Innovative Quick-Connect Design for Easy Plug-and-Play Deployment and Service

Interconnections between the UPS power modules, parallel maintenance bypass panel and extended battery modules provide easy plug-and-play setup and serviceability. You can mount all UPS modules in an EIA-standard 19-inch rack using the included hardware, and connect the modules together using the included cables.

## Specifications

| OVERVIEW                           |                                |
|------------------------------------|--------------------------------|
| UPC Code                           | 037332295491                   |
| Nominal Voltage / Frequency        | 208V/60Hz                      |
| VA / Watt Capacity                 | 13000                          |
| UPS Type                           | On-Line                        |
| INPUT                              |                                |
| Input Phase                        | 3-Phase                        |
| Rated input current (Maximum Load) | 48A                            |
| Nominal Input Voltage(s) Supported | 120/208V 3-PH Wye              |
| Nominal Input Voltage Description  | 3-PHASE 208V WYE               |
| UPS Input Connection Type          | IEC-309 60A                    |
| Input Circuit Breakers             | via the MBP, 80A               |
| Input Connection Type              | 10ft cord with IEC309 60A plug |
| Power Factor (Input)               | 1                              |
| THDi                               | < 4% full load                 |



Powering Business Worldwide

| OUTPUT                                                        |                                                                                                        |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Output Capacity (VA)                                          | 13000                                                                                                  |
| Output Capacity (kVA)                                         | 13                                                                                                     |
| Output Capacity (Watts)                                       | 13000                                                                                                  |
| Output Capacity (kW)                                          | 13                                                                                                     |
| Power Factor                                                  | 1                                                                                                      |
| Crest Factor                                                  | 3:1                                                                                                    |
| Frequency Compatibility Details                               | 50/60Hz $\pm$ 4Hz                                                                                      |
| Output Voltage Regulation (Line Mode)                         | $\pm$ 1%                                                                                               |
| Output Receptacle Details                                     | 2x IEC309 60A                                                                                          |
| Output AC Waveform (AC Mode)                                  | Pure Sine Wave                                                                                         |
| Output AC Waveform (Battery Mode)                             | Pure Sine wave                                                                                         |
| Nominal Output Voltage(s) Supported                           | 120/208V 3-PH Delta                                                                                    |
| Output Receptacles                                            | IEC309 60A (3PH+E)                                                                                     |
| Individually Controllable Load Banks                          | No                                                                                                     |
| BATTERY                                                       |                                                                                                        |
| Expandable Runtime                                            | Yes                                                                                                    |
| Expandable Battery Runtime                                    | YES, UP TO 5 EBM PER POWER MODULE                                                                      |
| Expandable Runtime Description                                | EXPANDABLE RUNTIME DEPENDS ON THE NUMBER OF ADDITIONAL EBM ADDED AND UP TO 5 EBMS PER POWER MODULE     |
| DC System Voltage (VDC)                                       | $\pm$ 120 Vdc                                                                                          |
| Battery Recharge Rate (Included Batteries)                    | 4A FOR BASE MODEL WITH TWO EBMS, AND INCREASES BY 4A FOR EVERY ADDITIONAL TWO EBM UP TO 5 X EBM FOR 10 |
| Replacement Battery Cartridge                                 | NO, THE COMPLETE EBM NEEDS TO BE REPLACED                                                              |
| Battery Replacement Description                               | TO REPLACE THE COMPLETE EBMS THE UPS MUST BE PUT IN MANUAL BYPASS MODE                                 |
| Typical Battery Lifespan                                      | BETWEEN 3.5YRS AND UPT 6YEARS DEPENDING ON THE MAINTENANCE AND ENVIRONMENTAL TEMPERATURE               |
| PHYSICAL                                                      |                                                                                                        |
| Primary Form Factor                                           | Rackmount                                                                                              |
| Cooling Method                                                | Fans                                                                                                   |
| Installation Form Factors Supported with Included Accessories | 4 post 19 inch rackmount                                                                               |
| Unit Dimensions (hwd / in.)                                   | 36.000 x 17.244 x 32.250                                                                               |
| ENVIRONMENTAL                                                 |                                                                                                        |



Powering Business Worldwide

|                                     |                           |
|-------------------------------------|---------------------------|
| Audible Noise                       | < 60 dB                   |
| Operating Temperature               | 32° to 104°F (0° to 40°C) |
| WARRANTY & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | 2-year limited warranty   |

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2026 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.