The Eaton 9PX UPS
Energy efficient power protection

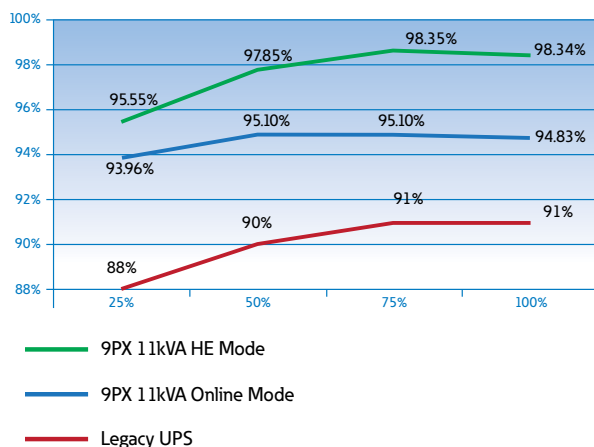**E·T·N**

Powering Business Worldwide

Performance and efficiency come together in the Eaton 9PX UPS.

As an industry professional, and because of rising energy costs and the business need for energy-efficient performance, you'll be looking for ways to reduce costs and consumption. The Eaton 9PX UPS enables you to secure all your mission-critical applications, giving you the reductions in energy usage and costs you need.

Eaton 9PX UPS key benefits.

- Constantly monitors power conditions and regulating voltage and frequency
- Up to **95% efficiency** in online double conversion mode and 98% in high-efficiency mode
- 0.9 power factor delivers **28% more power** than any UPS in its class
- Compact rack/tower versatile form factor, delivering up to **5400W in only 3U** and **10kW in only 6U**

Essentially, the Eaton 9PX UPS gives you the chance to optimise power density and minimise capital and operating expenditure, along with the assurance that, should the power go down, critical processes will be maintained in your IT infrastructures and other applications.

- —— 9PX 11kVA HE Mode
- —— 9PX 11kVA Online Mode
- —— Legacy UPS

Features that set the Eaton 9PX UPS apart.

- **New graphical LCD display** provides clear information on the UPS's status and measurements on a single screen which tilts 45° for ease-of-viewing

- **Metering energy consumption** – kWh values can be monitored using the LCD or our own Intelligent Power® Software

- **Availability and flexibility** – The internal bypass allows service continuity in case of internal fault, a maintenance bypass is also available for easy replacement of the UPS without powering down critical systems

- **Paralleling functionality** to achieve twice the power of unitary products using HotSync technology

- **Load segment control** enables prioritised shutdowns of nonessential equipment to maximise battery runtime for critical devices (5 and 6kVA 1:1 UPS)

- **Serial, USB and relay connectivity,** plus an extra slot for an optional communication card

- **Intelligent Power® Software** compatible with all major OS including virtualisation software such as VMware and Hyper-V is included with each UPS

- **Eaton ABM® battery management** technology for longer battery life

- Plus, add more runtime with up to **12 external hot-swappable battery modules**, able to run systems for hours if necessary

9PX 1:1 is an Energy Star® qualified UPS.

Eaton 9PX UPS can easily be used as a rack or a tower model.

Eaton innovating for more than 50 years.

Eaton has been safeguarding the critical systems of businesses across the globe for over half a century. Whether protecting a single desktop or the largest datacentre, Eaton solutions provide clean, uninterrupted power to keep mission-critical applications working.

We offer a comprehensive range of environmentally-sensitive, efficient, reliable UPSs, surge protective devices, power distribution units (PDUs), remote monitoring, meters, software, connectivity, enclosures, airflow management and professional services.

vmware READY   **red**hat. **R E A D Y**   **CÎTRIX** ready™

As the ultimate protection for your IT equipment, the Eaton 9PX UPS also integrates seamlessly into all major virtual environments including VMWare, Hyper-V, Citrix XenServer, RedHat KVM. With Eaton you are sure to benefit from the best of virtualisation technology.

To find out more, please visit

www.eaton.eu/9PX

9PX LCD tilts 45° for ease-of-viewing.

9PX 11kVA with maintenance bypass.

A 1:1

5kV
0-45 dB
0 to 40°C continuous

Technical Specifications

1 slot for Network-MS card (included in Netpack versions), ModBus-MS or Relay-MS cards. **Operating conditions, standards and approvals**

Operating temperature

Terminal block (up to 16mm

1 USB port, 1 RS232 operation port (USB and RS232 ports cannot be used simultaneously), 4 dry contacts (DB9), 1 mini terminal block for remote On/Off and 1 for remote p

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* and Temperature compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of external battery units. **C**

Communication ports

Parts Numbers 9PX 5kVA 1:1 9PX 6kVA 1:1 9PX 8kVA 1:1 9PX 11kVA 1:1 9PX 6kVA 3:1 9PX 8kVA 3:1 9PX 11kVA 3:1 UPS with HotSwap Maintenance Bypass 9PX5KiBP 9PX6KiBP 9PX8KiBP 9PX11KiBP 9PX6
and Rack Kits−−9PX8KiRTNBP 9PX11KiRTNBP 9PX6KiRTNBP 319PX8KiRTNBP 319PX11KiRTNBP 31EBM 9PXEBM180 9PXEBM180 9PXEBM240 9PXEBM240 9PXEBM240 9PXEBM240 Power Module−−9PX8KiPM 9P
of 4 manageable sockets)
on system **6** 2 IEC 16A sockets with cable
tacts **8** USB and serial ports **9** Input/Ouput connection

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