ИБП Eaton 93PS-XX(20)-YY-20 - Eaton 93PS - IT брошюра

Постоянная ссылка на страницу: https://eaton-power.ru/catalog/eaton-93ps/93ps-xx-20-yy-20/

The next level of
UPS intelligence

EAT•N

Powering Business Worldwide

Eaton 93PS UPS 8-40 kW

Lowest total cost of ownership and maximum availability – taking scalability, resiliency, safety and efficiency to the next level.

The most advanced UPS in its power range, the Eaton 93PS is an ideal centralised power protection solution for server rooms and small data centres, where efficiency, reliability, scalability and safety are essential.

Future-ready

The rapid adoption of the cloud, constant evolution of IT technologies, increased focus on environmental footprint and sophistication of mission critical applications is demanding even more **efficient**, **resilient**, **scalable** and **safe** power protection solutions.

The new levels of efficiency and scalability offered by the 93PS minimise Total Cost of Ownership while the safety and resiliency, both in infrastructure and IT layers, maximise availability and ensure business continuity.

All-round value

Available in small and large frame sizes and 8-40 kW, in a modular design, there's a 93PS to suit a wide range of requirements. And, whichever one you choose, you can be sure it will provide the lowest Total Cost of Ownership combined with maximum availability, for cost-efficient business continuity.

Ensuring that you can always access the power your mission-critical IT application requires – under all circumstances – without compromising business performance or safety, the 93PS is the most efficient, scalable, resilient, Cloud-ready and safe UPS you can choose.

Resiliency, virtualisation and cloud-readiness

The ability of a system to absorb faults and still remain in its desired operational state is paramount to minimising costly downtime. The 93PS takes resiliency to the next level by bridging electrical and IT infrastructures.

Efficiency

With high efficiency being translated into reduced electrical and cooling losses, the 93PS helps to minimise operational expenditure costs, in addition to addressing the cost pressures resulting from commoditization of IT services. Increased efficiency also leads to higher sustainability, through reduced carbon emissions. The 93PS's compliance with environmental regulations and oversight helps with qualification for incentive schemes.

Scalability

Scalability helps to optimise capital expenditure by only deploying additional equipment when necessary and providing additional flexibility to respond to your changing needs. The scalability of the 93PS also provides increased flexibility to accommodate the changing requirements of rapidly evolving technologies.

Safety

Ensuring safety in any electrical installation is a must, not only to comply with local electrical regulations and protect personnel, but also to maximise availability. The 93PS design simplifies and facilitates the compliance with local regulation installations.

LOWER TCO HIGHER AVAILABILITY

(Scalability — Efficiency — Resiliency/Virtualisation — Safety)

Improved Modularity

Power rating
- 8, 10, 15, 20 kW (small frame, one module)
- 8, 10, 15, 20, 30, 40 kW (large frame, two module slots)

Static switch
- 20 kW standard on small frame
- 40 kW standard on large frame, optional on small frame

Internal batteries
- 32 blocks per string
- 2 strings (small frame)
- 4 strings (large frame)

Internal MBS
- Optional on both frames

Display
- 5″ touch-screen on both frames

More intelligence

The Eaton 93PS UPS is a cloud- and virtualisation-ready UPS, offering more system resiliency for guaranteed business continuity. Combined with enhanced scalability, safety and efficiency, it's simply one of the most advanced UPSs available for mission-critical applications.

Single pane of glass

Utilising Eaton's Intelligent Power™ Software (Intelligent Power Manager - IPM – and Intelligent Power Protector - IPP) the 93PS integrates with leading virtualisation and storage platforms. This allows IT managers to view, monitor and administer their physical and virtual servers, data storage and network devices, as well as UPSs and other power devices from a single pane of glass.

Network- and power-related alerts will be provided through the virtualisation management application, and the 93PS will take the resiliency of the system to the next level, by bridging the electrical and IT infrastructures.

Load shedding

One of the key benefits of policy-based integration is load shedding. A 50% drop in load equates to up to 250% more battery run-time.

Intelligent Power Manager provides several options to extend runtime for critical applications.

Simple policy-based integration

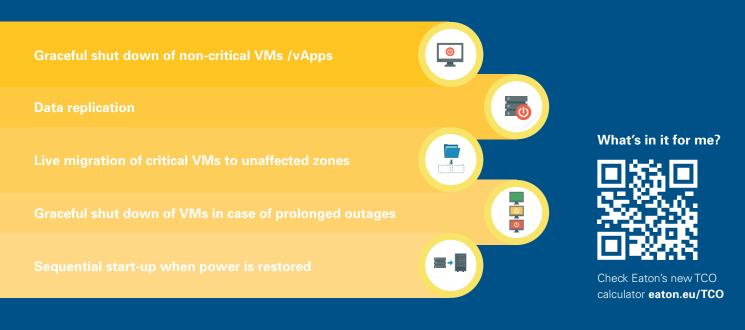Intelligent Power Software ensures business continuity by enabling simple, policy-based controlled automation – driven by power and environmental events. Users can easily automate the execution of a recovery plan to avoid data loss and reduce downtime on power and environmental alarms from the 93PS UPS as well as other power devices, including:

- Shutdown of non-critical equipment, which helps extend run time of critical IT devices and applications
- Replication of valuable data
- Live migration of virtual machines to a backup site
- Graceful shutdown of virtual machines in case of prolonged power outages
- Sequential start-up of IT equipment once power is restored

Graceful shut down of non-critical VMs /vApps

Data replication

Live migration of critical VMs to unaffected zones

Graceful shut down of VMs in case of prolonged outages

Sequential start-up when power is restored

What's in it for me?

Check Eaton's new TCO calculator **eaton.eu/TCO**

EATON
Powering Business Worldwide

www.eaton.eu/93PS