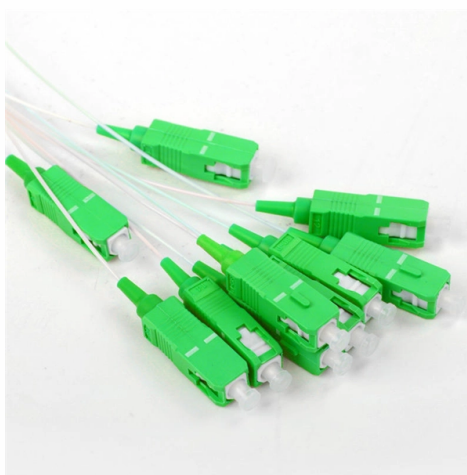


UPS Intelligent Power Management System



Overview

Eaton Disaster Avoidance Software | Monitor UPS With IPM, you can enable automated and graceful shutdown of VxRail clusters experiencing unplanned, extended.

Key Takeaways

Eaton's Intelligent Power Manager (IPM) software enables centralized monitoring, management, and optimization of UPS and power devices across physical and virtual IT environments. Overview Eaton's Intelligent Power Manager (IPM) is a software solution designed to help businesses monitor, manage, and control uninterruptible power supplies (UPSs) and other power devices, ensuring system uptime and data integrity during power or environmental events. It is part of the Brightlayer Data Centers suite and supports both physical and virtual environments, including VMware, Microsoft Hyper-V, Citrix XenServer, Red Hat Linux, and other open-source platforms.

Key Features

Remote Monitoring and Control: IPM allows IT personnel to monitor and manage Eaton and third-party UPS devices remotely, reducing the need for on-site intervention. Automation and Disaster Avoidance: The software can automate critical processes, such as gracefully shutting down servers in a specific order to protect data and minimize downtime during outages. Virtualization Integration: IPM integrates with VMware vCenter, vRealize Operations Manager, HPE OneView, and Cisco UCS, enabling power management for virtualized workloads.

Enhanced Visualization: The HTML5-based interface provides contextual visibility of power metrics, constraints, and system status, helping IT teams make informed decisions. **Load Optimization:** Premium licenses allow optimization of power loads, extending battery runtime and reducing generator usage by suspending non-critical virtual machines.

Multi-

Site Management: IPM can synchronize primary and disaster recovery sites, ensuring critical workloads continue running during power events. **Licensing Options** IPM offers three levels of licenses: **Monitor** – Basic monitoring of UPS and power devices. **Manage** – Adds management capabilities, including automated actions and integration with virtualization platforms.

Optimize – Premium offering with full capabilities, including load optimization, third-party device management, and advanced automation.

Benefits

Increased System Uptime: Keeps IT devices operational during power events.

Reduced Operational Costs: Minimizes generator load and automates power management tasks.

Simplified I

T Management: Centralized, web-based interface reduces complexity and allows remote management. **Data Protection:** Ensures safe shutdown and recovery of critical systems, reducing data loss and recovery expenses.

Eaton IP

M is suitable for small to medium businesses with fewer than 25 UPSs, as well as larger distributed IT environments when combined with Eaton's Distributed IT Performance Management software. It is a versatile solution for organizations seeking reliable, automated, and centralized UPS management.

Article Content

Eaton Disaster Avoidance Software | Monitor UPS

With IPM, you can enable automated and graceful shutdown of VxRail clusters experiencing unplanned, extended power events and protect data from

Eaton UPS Intelligent Power Manager | EatonGuard

This innovative software solution ensures system uptime and data integrity by allowing you to remotely monitor, manage and control devices on your network. IPM provides a solution that is easy to use,

Intelligent Power Manager

Eaton UPS software manages the entire power infrastructure—connected to the network—triggers VM migration schedules, and shuts down non-essential

Intelligent Power Manager (IPM) | Monitor UPS

Eaton's Intelligent Power Manager (IPM) software for disaster avoidance applications provides the tools needed to monitor and manage power devices in

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Download the latest Eaton software solutions for power management of your UPS (uninterruptible power supply), rackmount PDU (power distribution units) and network connectivity devices.

Eaton UPS Protection Software

Eaton's Intelligent Power® Software Suite incorporates two important applications for ensuring quality power and uptime: remote monitoring and management of power devices across the network and

Eaton Intelligent Power Manager

This innovative software solution ensures system uptime and data integrity by allowing you to remotely monitor, manage and control UPSs and other devices on your network.

UPS Management and Monitoring

Eaton Intelligent Power Manager (IPM) is focused specifically on UPS monitoring and management. It gives IT and facilities managers centralized visibility of their UPS estate, automated shutdown

PowerChain Management solutions Intelligent Power Software Suite

Intelligent Power Software Suite Eaton's Intelligent Power® Software Suite incorporates two important applications for ensuring quality power and uptime: remote monitoring and management of power

Smart UPS Systems With AI Predictive Maintenance: The Future Of

This challenge has driven the adoption of smarter technologies that combine artificial intelligence, real-time monitoring, and predictive analytics. Smart UPS systems equipped with AI

Corporate

Emerson delivers leading automation solutions and technology to help industries innovate for a safer, smarter and more sustainable world.

Eaton Disaster Avoidance Software | Monitor UPS Remotely | Eaton

Intelligent Power Manager (IPM) software helps small and medium businesses—typically with fewer than 25* uninterruptible power supplies (UPSs) and/or power distribution units (PDUs)—monitor, manage

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IPM Disaster Avoidance Software | Eaton

With Eaton's Disaster Avoidance Software, Intelligent Power Manager (IPM) you can keep power equipment running during power and environmental events.

Smart power management system for uninterrupted power supplies (UPS ...

Working model of microcontroller based intelligent Uninterrupted Power Supply (UPS) system for power management in laboratory is worked upon. The appliances of lab viz. computers,

Eaton UPS Intelligent Power Manager | EatonGuard

Ensure Data Integrity Eaton's Intelligent Power Manager (IPM) software provides the tools needed to monitor and manage power equipment in your physical or virtual environment keeping IT devices up

Intelligent Power Manager (IPM) | Monitor UPSs Remotely | Eaton

Eaton's Intelligent Power Manager (IPM) software for disaster avoidance applications provides the tools needed to monitor and manage power devices in your physical or virtual environment. Part of the

Eaton Intelligent Power Manager (IPM)

Eaton's Intelligent Power Manager (IPM) software provides the tools needed to monitor and manage power devices in your physical or virtual environment. This innovative software solution ensures

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

