

# Aten PE8108B Power Distribution Unit (100 to 240 V)

The PE8108B Power Distribution Unit from ATEN is an intelligent eco PDU containing eight AC outlets with 8 x IEC 320 C13 sockets. It provides secure, centralized, intelligent power management (power on, off, cycle) of data center IT equipment (servers, storage systems, KVM switches, network devices, serial data devices, etc.), as well as the ability to monitor the center's health environment via sensors\*.

This eco PDU offers remote power control combined with real-time power measurement - allowing you to control and monitor the power status of devices attached to the PDUs at the outlet level from practically any location via a TCP/IP connection.

The PE8108B eco PDU supports any 3rd party v3 SNMP Manager Software and the eco Sensors (Energy Management Software). The eco Sensors provide you with an easy method for managing multiple devices, offering an intuitive and user-friendly Graphical User Interface (GUI) that allows you to configure the PDU and monitor power status of the equipment connected to it. With the eco Sensors, the Sensor-enabled eco PDU also offers comprehensive power analysis reports which can be separated by departments and locations, providing precise measurements of current, voltage, power and watt-hour in a real-time display.

With its advanced security features and ease of operation, the PE8108B is convenient, designed to be reliable, and effective way to remotely manage power access for multiple computer installations and allocate power resources in the most efficient way possible.

\*Sensors are optional accessories. A sensor-enabled installation is required to generate a more complete energy-efficient data and chart. Higher sensor installation density is helpful to generate more accurate data. **Power Distribution** Space saving 1U rack mount design with rear mounting NEMA outlet model 3 x 7-segment front panel LED shows current / IP Address for PDU Remote users can monitor PDU status via web pages on their browsers Safe shutdown support Separate power for the unit's own power and its power outlets - the user interface is still accessible even when an overload condition trips the devices' circuit breaker **Remote Access** Remote power control via TCP/IP and a built in 10/100 Ethernet port Network Protocols: TCP/IP, UDP, HTTP, HTTPS, SSL, SMTP, DHCP, NTP, DNS, auto sense, Ping eco PDU Power Management software - eco Sensors Supports SNMP Manager V3 Operation Remote power outlet control (On, Off, Power Cycle) by individual outlets Power-on sequencing - users can set the power on sequence and delay time for each port to allow equipment to be turned on in the proper order Easy setup and operation via a browser-based user interface Multibrowser support (IE, Mozilla, Firefox, Chrome, Safari) RTC support to keep the timer running during times of no power Supports up to eight user accounts and one administrator account **Management** Power status measurement at the output level LED indicators for current and IP address at the Outlet level Real-time aggregate current, voltage, and kWh displayed in a browsed-based UI for monitoring at the outlet level Current and voltage threshold setting Naming support for outlets User outlet access assignment on an outlet-by-outlet basis Event logging and syslog support Upgradeable firmware Multilanguage support: English, Traditional Chinese, Simplified Chinese, Japanese, German, Italian, Spanish, French, Russian **Security** Two-level password security Strong security features include strong password protection and advanced encryption technologies - 128 bit SSL Remote authentication support: RADIUS **eco Sensors Energy Management Software** Automatic discovery of all PE devices within the same intranet Remote real-time power measurement and monitoring Remote real-time environment sensor monitoring Plotting/Monitoring of all PE devices Exceed threshold alert through SMTP and System log Power Analysis Report