



NEW PRODUCT ANNOUNCEMENT

NEW PEL 110 SERIES POWER ENERGY LOGGERS FROM AEMC

Struggling to gain insight into your electric bills and energy use? CAS Dataloggers is pleased to announce the release of the new PEL 110 Series of power and energy data loggers from AEMC Instruments. These new models, the [PEL 112](#), [PEL 113](#), and [PEL 115](#), replace the existing PEL 102, PEL 103 & PEL 105 loggers. The PEL 110 series delivers precise, real-time monitoring of crucial electrical quantities, empowering you to detect inefficiencies and prevent costly overbilling.

Designed for seamless integration into energy audits, preventive maintenance routines, and load balancing, these loggers capture months of detailed energy consumption data, providing the insights you need to reduce operational costs and boost system performance through effective energy management. Furthermore, advanced motor diagnostics, accessible through a free [Android™ app](#), enhance efficiency by assessing motor performance without the need for mechanical sensors. Versatile and reliable, the PEL 110 series serves industries ranging from manufacturing and data centers to public infrastructure and renewable energy. With multiple connectivity options including USB, Ethernet, Wi-Fi, & remote access with DataViewSync™, these loggers enable remote monitoring and data-driven decision-making, ensuring smarter energy management and long-term savings.



FEATURES:

Packed with advanced capabilities for ease of use and comprehensive analysis, the PEL 110 series offers:

- 3 voltage and 3 current channels with auto recognition of connected current sensors and probes (PEL 112, PEL 113)
- 4 voltage and 4 current channels with auto recognition of connected current sensors and probes (PEL 115)
- Comprehensive alerts: configure up to 32 alarms for remote alerts plus automatic reports
- Multiple connectivity options support USB, Ethernet, Wi-Fi, and remote access with DataViewSync™
- Remote access and real-time monitoring to view and analyze power consumption from anywhere
- Secure SMTP e-mail transmission with DataViewSync™
- Wide range of applications: predictive & preventive maintenance, energy audits, cost optimization and IT infrastructure maintenance
- Supports SD card up to 32 GB
- Includes free DataView® software for configuring, data retrieval, real-time measurement display, data analysis, and report generation

APPLICATIONS:

The PEL 110 series are ideal power loggers to optimize energy efficiency, reduce costs, and enhance the performance of electrical systems in applications such as:

- Load surveys
- Industrial and Facility Monitoring
- Preventive and Predictive Maintenance
- Renewable Energy and Power Distribution
- Data Center and IT Infrastructure Management

For more information on the new PEL [112](#), [113](#), or [115](#), or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at **(800) 956-4437** or visit our website at www.DataLoggerInc.com.