



The EmPower Controller is a compact yet powerful solution that bridges non-EmPower equipment to the EmPower monitoring ecosystem. It streamlines the collection, translation, and transmission of data from complex systems, delivering it through the intuitive EmPower app and a robust built-in dashboard. With minimal setup, the Controller serves as a smart gateway—transforming raw technical data into clear, actionable insights—so engineers and facility managers can stay informed and in control, whether on-site or remote.

The EmPower Controller is available in multiple versions to fit your needs, including Hardware + Software, Hardware + Software with Integrated I/O, and Software-Only (offered as a perpetual license or annual subscription). The software-only option installs directly into your existing virtual or hardware environment—no additional hardware required.

EPC

EmPower Controller

KEY FEATURES

- **SNMP & I/O Integration:** Collects real-time operational data from SNMP-enabled devices and, on select models, physical GPIO inputs/outputs.
- **Plug-and-Play Setup:** Designed for rapid deployment—upload your MIB, add your device, choose your metrics, and start monitoring in minutes.
- **Centralized Monitoring:** Directly connects to the EmPower platform for unified viewing, control, and management through the EmPower app, plus a powerful, built-in dashboard on the controller for local monitoring.
- **Data Logging & Visualization:** Record and graph SNMP and physical I/O activity with export capabilities for deeper analysis.
- **Actions Engine:** Create automated rules to trigger alerts or control outputs based on specific conditions or thresholds.
- **Multi-Vendor Compatibility:** Works with equipment from different manufacturers without custom integration.
- **Secure Communication:** Encrypted data transmission without requiring complex firewall changes.

BENEFITS

- **Bridge the Gap:** Connect any SNMP-enabled device—even those without native EmPower support—without custom integration.
- **Simplifies Monitoring:** Turn complex device data into clear, actionable insights for faster decision-making.
- **Rapid Deployment:** Get up and running quickly with minimal SNMP expertise required.

SPECIFICATIONS

- **Power:** Input 120-240VAC, 50/60Hz
- **Operating Temperature:** 0°C to 50°C (32°F to 122°F)
- **Dimensions:** 1RU (1.75" H) x 8.25" D x 19" W
- **IO (EPC-HW-IO Only):** Digital Inputs (4), Control Relays (4), Analog Inputs (16)

EmPower
by AAT



- **Remote Monitoring & Control:** Manage your infrastructure from anywhere via our mobile-first platform—with real-time insights and control at your fingertips.
- **Site & Group Management:** Organize devices by site or custom categories for simplified navigation and a clear operational hierarchy.
- **Interactive Map View:** See all active sites and equipment on a live map, pinpoint faults instantly, and drill into device details for faster response.
- **Built-In Security:** Encrypted communication, safeguards, and upcoming role-based access keep your systems protected.
- **Proactive Maintenance:** Get push alerts and review fault history to quickly diagnose issues—reducing downtime and site visits.
- **Remote Configuration:** Adjust system parameters and settings from anywhere to speed up resolutions and minimize truck rolls.