

## Nominee: Starline

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### **Nomination title: Critical Power Monitoring with integrated Terminal Lug Temperature Sensors**

Universal Electric Corporation, the manufacturer of Starline Track Busway, has bolstered its award winning power distribution systems with Integrated Terminal Lug Temperature Monitors. The temperature sensors have been directly integrated into the Starline Critical Power Monitor (CPM) platform, providing you with more data to effectively manage your data center or mission critical installation.

Today, organizations periodically IR scan their feed terminal lugs to identify potential loose connections, and hopefully address an issue before a catastrophic failure would occur. You are reliant on finding this issue during the frequency of your scanning activities. With integration of our new temperature sensors, this critical data is delivered real-time, all the time. The temperature readings can be evaluated against your electrical loading, and trend analysis can be conducted to determine your steady-state operating temperatures. Any deviations can easily be identified early, and provide adequate timing to investigate elevated temperatures quickly and make the necessary corrective actions before failures occur.

With both Modbus serial and Ethernet-based connectivity options, this data can easily be integrated into your DCIM or BMS system with the multiple communication protocols and Modbus RTU/TCP, SNMP, BacNet TCP, and others.

### **Why nominee should win**

Starline continues to push innovation in mission critical environments with industry leading power distribution and monitoring solutions. Integrated Terminal Lug Temperature Sensors puts instant temperature monitoring data at your fingertips, providing crucial data for faster decisions, which ultimately lead to safer data centers. No other power distribution and monitoring provider can offer these same features or level of support.

