



STARLINE[®]
TRACK BUSWAY

Critical Power Monitor





Power Monitoring You Can Rely On.

For more than 25 years, STARLINE® Track Busway has provided mission critical facilities with the most flexible, reliable and customizable power distribution systems on the market today. Now, because of the market's growing need for energy efficiency, energy monitoring systems are more important than ever. The STARLINE Critical Power Monitor (CPM) offers an enhanced monitoring package that will allow you to monitor, integrate and display more data center power information easily and reliably.

The STARLINE CPM offers:

- Revenue grade metering functionality
- Monitors multi-circuit configurations
- End feed and branch circuit models
- Display and non-display versions available
- Wired Ethernet and serial communications are standard, optional 802.11n Wi-Fi connectivity
- Ability to use both Modbus and SNMP protocols simultaneously
- Telnet and Modbus TCP/IP are also standard protocols



STARLINE's CPM is part of the STARLINE Track Busway System, and is uniquely designed to provide the functionality required for busway applications.

The STARLINE CPM is calibrated to meet ANSI Revenue Grade Standards for power usage, and a variety of communications interfaces facilitate seamless integration with BMS and DCIM packages.

Monitors are factory-built into STARLINE power feeds and plug-ins, providing a clean and seamless integration of monitoring with power distribution.

The STARLINE CPM creates value for data center power distribution systems by providing the critical information needed to optimize management and efficiency.

Measured Parameters	Accuracy
Voltage L-N	0.5 % of Reading
Voltage L-L	0.5 % of Reading
Current	0.5 % of Reading
+/- Watts	ANSI 12.20 Class 0.5
+/- Wh	ANSI 12.20 Class 0.5
+/-VARs	ANSI 12.20 Class 0.5
VA	ANSI 12.20 Class 0.5
Power Factor	1.0 % of Reading
Frequency	+/-0.1Hz

Measured Values	Real-Time	Total	Average	Max	Min
Feed Voltage L-N	X		X		
Feed Voltage L-L	X		X	X	X
Feed Line Currents	X		X	X	X
Feed Watts	X	X		X	
Feed VAR	X	X			
Feed VA	X	X			
Feed +/- Watt - hr.	X	X			
Feed Power Factor	X	X			
Outlet Line Currents	X			X	X
Outlet Watts	X	X		X	
Outlet VAR	X	X			
Outlet VA	X	X			
Outlet +/- Watt - hr.	X	X			
Outlet Power Factor	X	X			
Frequency	X				

Universal Electric Corporation (UEC), the manufacturer of STARLINE, has been a leader in power distribution since 1924. The company's founders led the way for many new technologies in the power distribution equipment industry. Today, this family tradition of innovation continues to pave the way for safer, more innovative and more reliable electrical power distribution systems.

Other UEC products include STARLINE Plug-In Raceway, STARLINE DC Solutions and U-S Safety Trolley. Visit www.uecorp.com for your Flexible Power Solutions.

For installation details, RS Means Electrical Estimating cost comparisons, and actual case histories of projects where savings with STARLINE have been documented, contact UEC's Customer Service Department at +1 724-597-7800.

STARLINE®



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Most STARLINE systems and most standard components are UL, CE or ETL listed.

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