

BriteSpot® Plus Thermal Monitoring

Instant. Accurate. 24/7 Fiber Optic Temperature Measurement + Local Display

We Have Listened to our Customers!

The BriteSpot product line is expanding to include the same superior probe sensing technology in a through-door HMI display version!

This model is ideal for the electrical personnel looking for an “at-a-glance” indication of bus and/or cable temperatures without opening doors, covers, or dragging around thermography equipment.

Trending

Visibility of real-time and historical trend graphs is just a pushbutton click away. Add Powell Modbus Current Sensors (MCS’s) to the product to gain greater granularity of a circuit’s condition by observing the relationship between current and temperature; a leading indicator of impending hot spot issues.

Status Bar

An LED status bar on the housing face illuminates in varying colors and methods to quickly inform of a circuit’s temperature status. Expanded alarm notifications now include: 1) % difference between phase temperatures and 2) current vs. temperature relationship anomalies. Additionally, an internal latched alarm will now visually indicate past alarm status, even if the escalated temperature has organically cleared.

Networking Temperature Data

We understand the importance of integrated power data which is why we expanded the product offering to include DNP3.0 protocol, along with Modbus, for ease in data integration. Additionally, the network time stamp capability ensures all devices are reporting simultaneously for added accuracy in power analysis.



Same Superior BriteSpot Technology

Through-Door HMI Display

LED Status Bar for Alarm Visibility

Real-time & Historical Trending View

9 or 18 Monitoring Points

Modbus or DNP3.0 Communications

SNTP for Time Stamping Integration

Integrate 4 Modbus Current Sensors (MCS) for optimal health visibility

Specifications

User Interface	4.3" LCD w/ Silicone Backlit Buttons
Memory	4GB, 15 years of Data Loggingations
Operating Temp	-25°C to + 65°C
Power Supply Range	110 to 240 VAC/DC @ 10W
Mountings fications	1/4 DIN Cutout, 92mm x 92mmons
Communications	10/100 Enet, (2) RS485 Serial Portions



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Asia Pacific

+65 6737 2959

Middle East

+971 4 817 0215

North & South America

1 800 480 7273

UK & Europe

+44 1274 734221

Connect with us!   

powellind.com

info@powellind.com