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Veris Hawkeye Split-Core Bi-Polar DC Transducer

Product Images

Short Description

This DC Transducer measures current flow in both directions which is especially beneficial for Solar PV applications. It benefits from an adjustable span range, small size and split-core for ease of installation.

Description

This DC Transducer measures current flow in both directions which is especially beneficial for Solar PV applications. It benefits from an adjustable span range, small size and split-core for ease of installation

Details
Split-Core Bi-Polar DC Transducer sensor that measures up to 200 Amps of DC current in both flow directions.
Requires analog port selection during U30 system configuration and use of a S-FS-CVIA when using the H22-001 logger.
When using a U12 logger, this sensor requires a 4-20mA input cable (CABLE-4-20mA) and external power provided by an AC adapter (AC-SENS-1).
Note: For measurements larger than 120A the device must be powered by a minimum of 15V to maintain expected accuracy.

Environment:
The T-VER-971BP-200 Sensor is for use in Indoor environments

Measurements:
The T-VER-971BP-200 Sensor supports the following measurements : DC Current

Additional Information

Explanation	**DC Amperage (bi-polar)** **Measurement range:** +/- 2 to +/- 200 (via span adjust) **Accuracy (below 100A span):** +/- .5 A **Accuracy (above 100A span):** +/- .5% full scale **Sensor supply:** 12 - 24 DC (15 VDC min. for currents > 120 A), 35 mA no-load to 110 mA at 200 A current **Isolation:** 600 VAC rms **Operating temperature range:** -30 to 60C (-22 to 140F) **Humidity range:** 10 - 90% non-condensing **Response time:** 2 sec. **Output:** (bi-polar) 4 - 20mA **Dimensions:** 3.1x2.8x1.4 in. (79x70x36 mm) **Weight:** 5.25 oz. **Sensor opening:** 1.1x.9 in. (28x23 mm) **LED indications:** single green blink=Norm, double green=Over Span, red+green=Over Limit, solid red=overload **CE, UL**
Brand	Onset HOBO
Typical applications	Energy, Environmental (Indoor)
Measurements	Current DC
Compatible With	UX120-006M, MX1104, MX1105, RX3000, U30, U12, ZW