

T-VER-8044-100

Veris 480 V, 100 Amp Kilowatt Transducer Sensor

Discontinued

The Veris AC Kilowatt Transducer incorporates three split-core AC current sensors and three voltage leads and outputs a signal proportional to kilowatts of power (demand). Accepting an input primary voltage of 480 Volts AC rms, this transducer requires a FlexSmart Analog Module. The Veris AC Kilowatt Transducer incorporates three split-core AC current sensors and three voltage leads and outputs a signal proportional to kilowatts of power (demand)



Supported Measurements

Kilowatts (kW)

Features

- Split-core installation eliminates the need to remove conductors
- Self-contained 0 to 100 AMP current transducer for 1- or 3-phase power monitoring
- Precision meter electronics

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

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Veris 480 V, 100 Amp Kilowatt Transducer Sensor (T-VER-8044-100) Specifications

Includes: 3 100 Amp Split-Core Current Transformers (CT)

Input primary voltage: 480 Volts AC rms

Accuracy: $\pm 1\%$ per ANSI (C12.1) (from 10 to 100% of CT rating)

Number of phases monitored: 3

Frequency: 50/60 Hz

Internal isolation: 2000 VAC rms

Insulation class: 600 VAC rms

Operating temp range: 0 to 60°C (32° to 140°F)

Operating humidity range: 0 to 95% RH, non-condensing

Output signal to FlexSmart: 4-20mA

Supply powered (current loop): 9-30 VDC, 30mA max

Current transformer: 100 Amp AC

3.8cm x 3.2cm (1.5 in. x 1.25 in.)

Dimensions of each CT: 10.7cm x 12.1cm x 2.9cm (4.2 in. x 4.75 in. x 1.13 in.)

Number of data channels: 1