

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](mailto: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](http://www.onsetcomp.com/support/contact)
- Call 1-508-759-9500
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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