



## S-FS-TRMSA-D Sensor

### FlexSmart TRMS Module (2 channels) w/modular plug Sensor

The 15-bit two-channel FlexSmart True RMS Current / Voltage Module accepts an input range of 5mV to 512mV and is compatible with 333mV FS output sensors. Field wiring is 2-wire via screw terminals.

NOTE: If using the S FS TRMSA D with a U30 GSM or RX3003-00-01, the S FS TRMSA D should be located approximately 1 meter (3 ft) from the U30 in order to avoid interference from the U30's GSM radio. Use Smart Sensor extension cable Onset part # S EXT M002.



#### Supported Measurements:

AC Current and AC Voltage

#### Key Advantages:

- 2 input channels of AC Current and/or Voltage
- Measures True RMS for accurate readings of sinusoidal and non-sinusoidal waveforms

## S-FS-TRMSA-D Sensor Specifications

**Input channels:** 2

**Range:** 5mV to 512mV input; compatible with 333mV FS output sensors

**Maximum input:**  $\pm 1\text{V}$

**Minimum input:** 5mV

**Accuracy:**  $\pm 0.3\%$  of reading  $\pm 0.5\%$  FSR\*

**Resolution:** 15-bit

**Field wiring:** 2-wire via screw terminals

**Dimensions:** 3.5cm x 5.7cm x 1.9cm (1.38 in. x 2.25 in. x 0.75 in.)

**Cable length:** 17.8 cm (7 in.)

**Weight:** 21.2g (0.75oz)

\* Crest factor may cause additional error

## 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 8pm ET, Monday through Friday)

► Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)

► Call 1-508-759-9500

► In U.S. toll free 1-877-564-4377

Onset Computer Corporation

470 MacArthur Boulevard

Bourne, MA 02532