

Part No. **VS-VT-600**

AC Voltage Sensor

**Sensor Features:**

- Small, Rugged, Voltage Sensor
- 600 V Max Input Voltage
- Accurate AC Voltage Measurements
- 50 to 400 Hz Bandwidth
- Accuracy 0.5%
- Panel Mounts
- UL, CUL Certified
- Fused Input

**Sensor Description:**

The small, rugged voltage sensor is used for measuring AC voltages. The input is fused to protect the measured source. It utilizes a built-in voltage transformer to convert the high input to a low output with a ratio of 240:1. Measurements can be made directly across circuit components without the need for a common ground.

**Sensor Inputs/Outputs:**

The sensor provides a 2 position terminal block for the input. Attached to the terminal block is a pair of 18 AWG silicone red and black wire leads terminated with steel clips for the portable model. The input range is from 0 to 600 V with a bandwidth up to 400 Hz. The sensor has a single RJ45 female connector for the output. Attached to the female connector is an RJ45 male cable for the output signals. The output voltage range is from 0 to 2.5 volts with an accuracy of 0.5%.

**Sensor Specifications:**

Input Voltage Range	0 to 600 Volts AC
Output Voltage Range	0 to 2.5 Volts
Ratio	240:1
Bandwidth	50 to 400 Hz
Burden	0.4 VA
Input Connector	Screw Terminal, 2 Position
Input Connector Gauge	20 to 2 AWG, Rated 1000V
Input Connector Surge	8000 Volts
Output Connector	RJ45 Female
Dimensions (L x W x H)	3.50" x 2.25" x 2.25" Inches
Temperature Range	-40 to 85 °C
Humidity Range	0 to 90% Non-condensing
Cable (Output)	RJ45 with Male Connector

**Contact Us:**

To purchase sensors, please contact our Sales Department at 800-818-3463, [sales@softstuf.com](mailto:sales@softstuf.com)

Hours: Monday - Friday, 9:00 a.m. to 6:00 p.m. EST  
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