



CR4620 Loop-Powered AC Volt. Transmitter

4-20 mA DC LOOP POWERED, AVERAGE SENSING

The **CR4600** Series, Loop-Powered AC Voltage Transmitters are designed to provide a 4 - 20 mA DC output that is proportional to the average RMS AC voltage input. These devices are best suited for general applications, such as fixed frequency voltage supplies.



CR4620
One Element Transmitter



CR4640
Two Element Transmitter

Regulatory Agencies

- Approved to UL3111-1, First Edition, Amendment 2
- Approved to CAN/CSA-C22.2, No. 1010.1-92
- Meets requirement of IEC 61010-1 and BS EN 61010-1

Features

- Monitor for over/under voltage
- Sense phase loss
- Power monitoring
- Multi-point instrumentation needs

Applications

- 35 DIN Rail or Panel Mount
- Outputs isolated from inputs
- One or two element
- Connection diagram printed on case

Internet Resources <http://www.crmagnetics.com/>

- Pricing: [pricing/4600.html](http://www.crmagnetics.com/pricing/4600.html)

See page 35 for typical applications

Part Numbers

- CR4620** - Single Element with 4 - 20 mA DC output
- CR4640** - Two Element with 4 - 20 mA DC output

Add suffix for input range

- 50** - 0-50 Vac
- 150** - 0-150 Vac
- 250** - 0-250 Vac
- 500** - 0-500 Vac *

Other Ranges Available

* not UL recognized

