



DC Current Transducer

DIN RAIL / PANEL MOUNT

The **CR5200** Series, DC Current Transducers are designed to provide a DC signal which is proportional to a DC sensed current. These devices are designed for direct current only, targeting them towards general and daily applications. The ranges 2 to 10 Amp utilize an advanced Magnetic Modulator technology and the ranges 20 amps and above utilize Hall Effect technology.

Applications

- Battery chargers and systems
- DC motor drives
- Power supply management
- Mobile applications

Features

- Closed loop sensing for accuracy
- 35mm DIN rail or panel mount
- 0 - 5 Vdc or 4 - 20 mA DC outputs
- Non-contact DC current sensing
- Connection diagram printed on case



CR5210 CR5220
.79" Window

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

Pricing: pricing/5200.html

See page 34 for typical applications

Part Numbers

CR5210 - 0- 5 Vdc output
CR5220 - 4 - 20 mA DC output

Add suffix for input range

| .79" Window | | | .79" Window | | |
|--------------------|---|----------|--------------------|---|-----------|
| 2 | - | 0-2 Adc | 20 | - | 0-20 Adc |
| 5 | - | 0-5 Adc | 30 | - | 0-30 Adc |
| 10 | - | 0-10 Adc | 50 | - | 0-50 Adc |
| | | | 75 | - | 0-75 Adc |
| | | | 100 | - | 0-100 Adc |
| | | | 150 | - | 0-150 Adc |
| | | | 300 | - | 0-300 Adc |

