



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](http://www.crmagnetics.com/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

