

**Applications:**

Medium range current sensing (Up to 30 Amps RMS and 50 amps peak for < 1 sec)

**Operation:**

Output can be measured between A-OUT1 and CO-OUT1 for a differential output or between A-OUT1 and GND for single ended output. Current in the direction shown, will produce a positive going output. Current in the opposite direction will produce a negative going output. AC current will produce an AC analog output. Sensitivity is approximately 44 mV/amp

Notes: See application note AN\_102 for current sensing applications

