

Application Notes

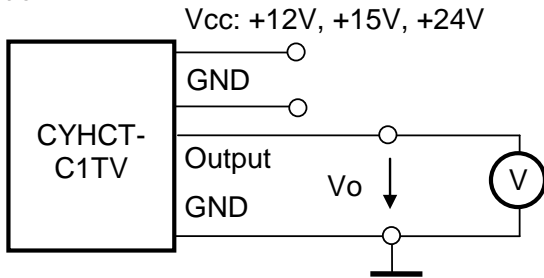
of Hall Effect Current and Voltage Sensors

Some current sensors require a 2 terminal power supply.

Spec Example 1:

Supply Voltage:	$V_{cc} = +12V, +15V, +24V \pm 15\%$
Current Consumption:	$I_c < 20mA$
Isolation Voltage:	2.5kV, 50/60Hz, 1 min.

Connection



Other current sensors may require a 3 terminal power supply.

Spec Example 2:

Supply Voltage:	$V_{cc} = \pm 12V \sim \pm 15V \pm 15\%$
Current Consumption:	$I_c < 25mA$
Isolation Voltage:	2.5kV, 50/60Hz, 1 min.

Connection

