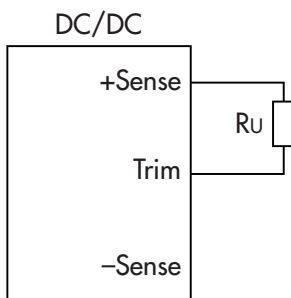


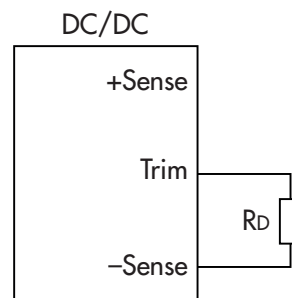
Output Voltage Adjustment

Output voltage set point adjustment allows the user to increase or decrease the output voltage set point of the module. This is accomplished by connecting an external resistor between the Trim pin and either the +Sense or –Sense pins. With an external resistor between the Trim and +Sense pin, the output voltage set point increases. With an external resistor between the Trim and –Sense pin, the output voltage set point decreases. The external TRIM resistor needs to be at least 1/8 W of rated power.

Connection of trim up resistor



Connection of trim down resistor



Trim-Up equation

$$R_U[k\Omega] = \frac{V_{OUT} \times (100 + \Delta\%)}{1.225\Delta\%} - \frac{100 + 2\Delta\%}{\Delta\%}$$

Trim-Down equation

$$R_D[k\Omega] = \frac{100}{\Delta\%} - 2$$