

## **UDC3300 TAC Tip**

### **Problem: No control current output**

#### **Check Model number:**

**Model number is a DC330\_ -C- or DC330\_ -K-**

#### **Check Configuration:**

**Configuration parameters in ALGORITHM group.**

**CONT ALG = PID A**

**OUT ALG = CURRNT**

#### **Check Wiring:**

**Terminal 2 is positive and Terminal 3 is negative.**

#### **Check output:**

**Place a 250 ohm resistor across Terminal 2 and Terminal 3.**

**In MANUAL mode vary the output from 0 to 100%  
using the ▲▼ keys.**

**Check for a voltage change of 1 to 5 Volts.**

#### **Check Output Calibration:**

**Press SETUP key to TUNING**

**Set LOCKOUT = NONE**

**Press SETUP Key to CALIB CURRNT**

**Check ZERO VALUE = 383 +/- 20**

**Check ZERO VALUE output = 1 Volt**

**Check SPAN VALUE = 1887 +/- 20**

**Check SPAN VALUE output = 5 Volts**