

Figure 1: Test Setup

Table 1: Required Equipment

Voltage Supply (12 V, 3 A)	Voltage Meter	Electronic Load or
		Current Source

Test Procedure:

- 1. Connect the test setup as shown in Figure 1.
- 2. Apply an input voltage, $V_{CC} = 12.0$ V.
- 3. Apply $I_{OUT} = 0$ mA load.
- 4. Check that V_{OUT} is 24 V (24.7 V 25.3 V).
- 5. Increase I_{OUT} load to 700 mA.
- 6. Check that V_{OUT} is 24 V (24.5 V 25.3 V).
- 7. Power down the load.
- 8. Power down V_{CC} .