

## Test Procedure for the NCP12400A65WGEVB Evaluation Board

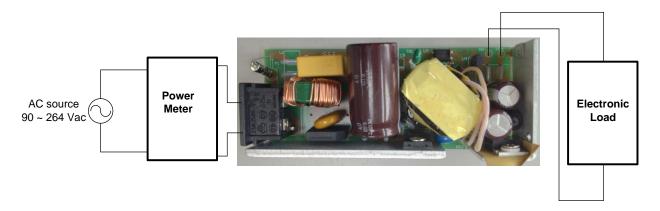


Figure 1. Test setup

## The following steps describe the test procedure for all these boards:

## **Required Equipment:**

AC Power Source able to provide universal input voltage (e.g. EXTECH 6800 AC Power Source)	
Electronic Load able to measure up to maximum loading current (e.g. Chroma 63030)	1рс
Power Meter able to measure up input wattage (e.g. YOKOGAWA WT210)	1рс
Oscilloscope able to measure up waveform (e.g. LeCroy 24Xs-A)	1pc

## **Test Procedure:**

- 1. Connect the test setup as shown at Figure 2.
- 2. Apply an input voltage,  $V_{IN} = 90 \sim 264 \text{ Vac}$
- 3. Apply  $I_{OUT}(load) = 0 \sim 3.42 A$
- 4. Check the value or waveform on equipment
- 5. Turn off V<sub>IN</sub>
- 6. End of the test

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