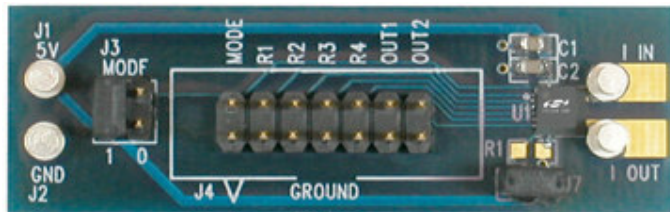


# Si85xx Universal AC Current Sensor Evaluation Kit

## Si85xx-EVB



The Si85xx Evaluation Board demonstrates the Si8512 ac current sensor. The kit includes an assembled and tested evaluation board and documentation.

## Hardware Overview

The Si85xx Target Board provides a means to evaluate the ac current sensor in an existing application. It is meant to be soldered directly into the users existing power supply. The board comes with the Si8512 installed and provides a 10 Amp full scale input sense range and a 2.0 V full scale output voltage. For more details on the Si8512, refer to the Si85xx Data Sheet.

The Si85xx Unidirectional AC Current Sensor Development Kit contains the following:

1. 10 amp Si8512-based evaluation board
2. Si85xx Unidirectional AC Current Sensor Target Board User's Guide