

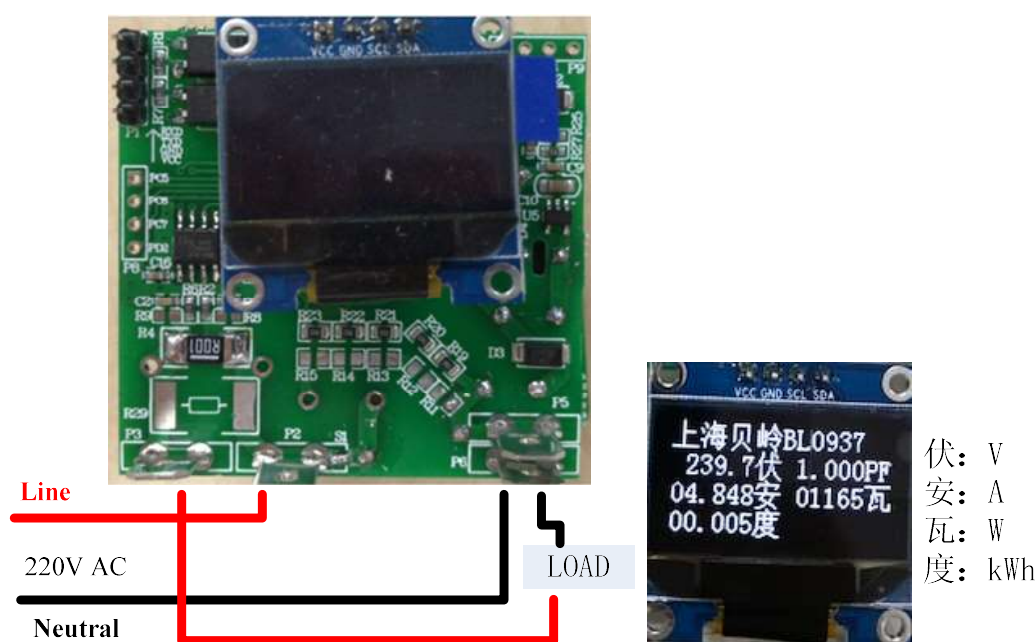
Evaluation Board for BL0937 Energy Metering IC

The BL0937 evaluation board is used to evaluate the BL0937. The board includes the BL0937 energy measurement IC, AD-DC Power supply. it also includes STM8S003 and OLED that is used to measure the output pulse of B0937 and display the electrical data. Isolated Uart interface is used to calibrate the evaluation board.

Note: the current sampling shunt of the evaluation board is 1 mΩ alloy resistor. Please ensure that the load current is less than 16A.

Evaluation Board Connection Diagram

The connection diagram is as follows:



The schematic of the BL0937 evaluation board:

