

Components & Suppliers

1. Current Sensor- SCT013 30A

[Amazon Link](#)

2. Power Supply Unit – SMPS

[Mouser Link](#)

3. OLED Display

[Supplier Link \(ELECROW\)](#)

4. ESP 8266 microcontroller

[Supplier Link \(ELECROW\)](#)

5. Other Circuit Components

5.1 Buzzer

[Mouser Link](#)

5.2 100nF Capacitor

[Mouser Link](#)

5.3 10uF capacitor

[Mouser Link](#)

5.4 AMS 1117 3.3V

[Mouser Link](#)

5.5 10K Resistors (Local Market)

5.6 330Ω Resistor (Local Market)

5.7 BC 547 Transistor (Local Market)

5.8 Protection Diode 1N5819 (Local Market)

5.9 LED 5.10 Tac Switches (Push Buttons) (Local Market)