**DC-DC boost module LM2577 DC converter boost circuit board 3A output**

**Basic parameters:**

**Module nature: non-isolated boost module**

**Input voltage: 3-34V**

**Output voltage: continuously adjustable (4-35V)**

**Output current: 2.5A(MAX)**

**Input current: 3A(MAX)**

**Module size: 49(mm)x26(mm)**

**Input method: IN+ input positive pole, IN- input negative pole**

**Output mode: OUT+ output positive pole, OUT- output negative pole**

**Adjustment method: First connect the input power correctly (between 3-34V), then use a multimeter to monitor the output voltage and adjust the potentiometer.**

**Output voltage: 4-35V continuously adjustable**

**main feature:**

**1. With voltmeter display, the voltmeter error is ±0.1V, and the range is 0-40V. (Note: To ensure the accuracy of the voltmeter, please ensure that the input voltage is above 3V)**

**2. Touch the button to switch between measuring input or output voltage, and an indicator light will show which voltage is being measured;**

**3. It has a power-down memory function. After power-on, the voltage value measured last time is displayed;**

**4. Press and hold the button for 3 seconds to turn off the LED display, and touch the button again to turn on the LED display;**

**5. With wiring terminals, it can be used easily without a soldering iron, and the soldering wire connection points are retained;**

**6. The maximum output current can be as high as 2.5A;**

**7. Currently the switching indicator lights are all red.**