ENERGY METER

ITEM NO.: 0805

From the beginning of using this energy meter, please kindly to finish the original setting, the setting mainly includes three aspects: time, the first tariff and the second tariff. Following your successful setting, energy meter will enter into normal display, it includes three display screens to display time, week, watt, kwh, energy cost, record time, on time etc.

Following is the detailed description about all the functions.

1. SETTING

Press “▲” and “▼” buttons together for 5 seconds, energy meter will enter into setting situation.

The first setting board is to set time and week. Press “MOVE” button to change the position: press “▲” button to increase volume from 0 to 9 while press “▼” button to decrease volume from 9 to 0.

![Setting One](image1)

**SETTING ONE**

The second setting board is to set the first tariff, Press “MOVE” button to change the position: press “▲” button to increase volume from 0 to 9 while press “▼” button to decrease volume from 9 to 0.

The beginning time and value are two necessary factors to set.

![Setting Two](image2)

**SETTING TWO**

The third setting board is to set the second tariff, Press “MOVE” button to change the position: press “▲” button to increase volume from 0 to 9 while press “▼” button to decrease volume from 9 to 0.
The beginning time and value are two necessary factors to set.

<table>
<thead>
<tr>
<th>2nd</th>
<th>SET</th>
<th>TARIFF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>07:00</td>
<td></td>
</tr>
<tr>
<td>TARIFF</td>
<td>010.0</td>
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**SETTING THREE**

2. DISPLAY

Finishing the original setting, energy meter will enter into normal display screens, there’s three display screens while you need to press “MODE” button to switch between them.

The first display board is to display recent time, watt loaded and energy cost.

**DISPLAY ONE**

The second display board is to display recent tariff, energy consumed and energy cost.

**DISPLAY TWO**

The third display board is to display total record time, total on time and percentage.
**DISPLAY THREE**

**3. RESET**

Press “MODE”, “▲” and “▼” buttons together, energy meter will reset, all record values will be set back to the original set situation.

**4. OVERLOAD ALARM**

When the load watt is over 3600 W (rating max load), on the LCD, you will see “overload” flashing continually, then please remove from power supply to avoid any damage.

**5. BUILD-IN RECHARGEABLE BATTERY**

In case the power is cut, the build-in rechargeable battery will provide power instead of power supply system. This function is to keep all records under the condition of power loss, the battery can be used at least 5 hours.

**Specification data:**

- Working voltage: 230VAC/50HZ.
- Max load: 16A.
- Rating voltage: 200-250V.
- Rating current: 0.00A-16.00A.
- Rating power: 0VA-3680VA.
- Energy display: 0kwh-999.9kwh.
- Max bit for time: 9999 hours.
Using indoor only, altitude under 2000m

Working temperature: + 5°C to +40°C.

Working humidity: 80% under 31°C, from 31°C to 40°C, this figure decreases to 50% linearly.

IP20

Pollution degree: Ⅱ

Installation / Overvoltage category / Measuring category: CAT II

Notes:

Only one Energy Meter can be used in the same time, plug one socket into another one is not permitted.

⚠️ Maintenance:

Regularly inspect the Energy Meter for damages

For cleaning the device and LCD, only use a dry, soft cloth. Do not use any cleaning solutions.

Never immerse the device in water.

Maintenance or repairs may only be performed by a technician familiar with associated regulations.

Declaration:

If the equipment is used in a manner not specified by the manufactures, the protection provided by the equipment may be impaired.