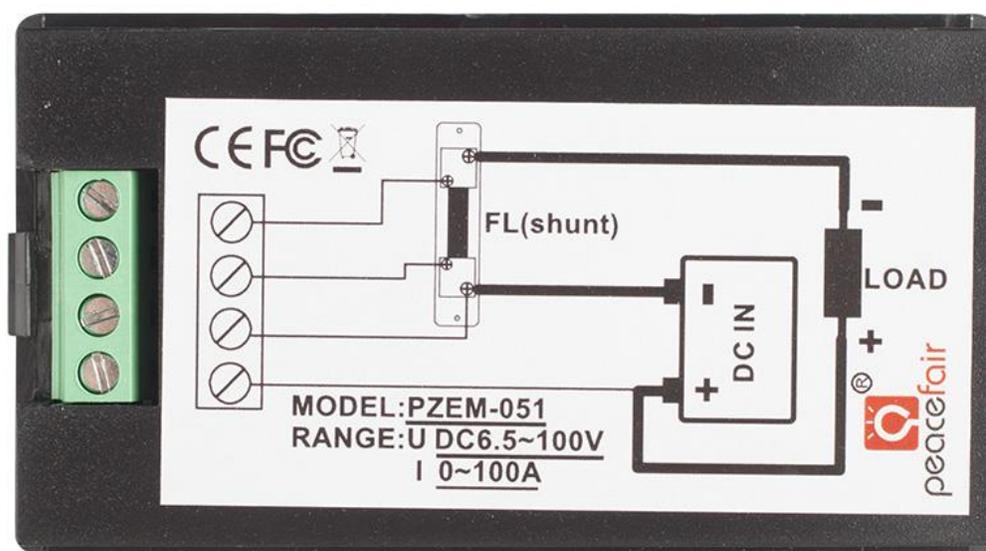
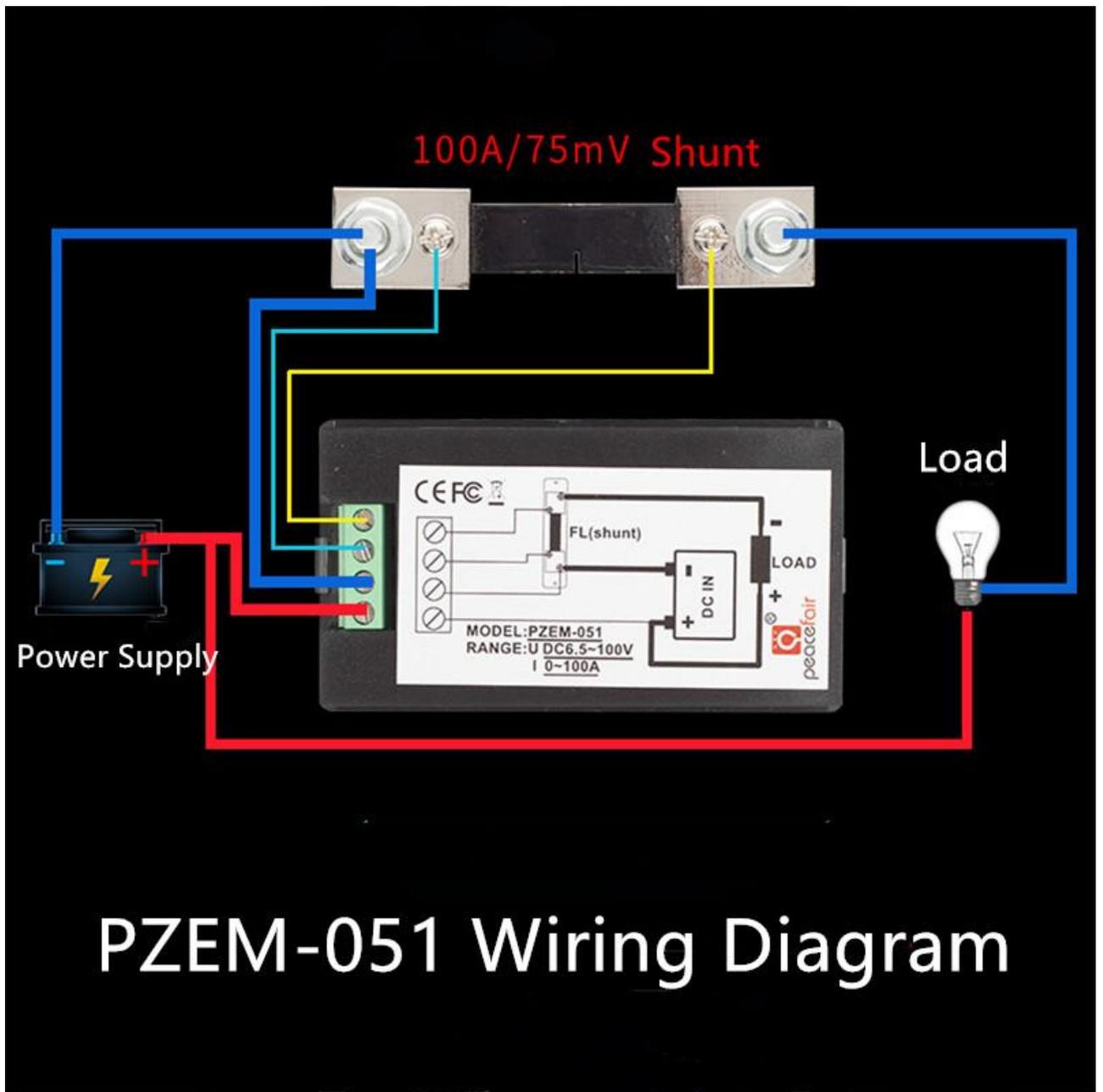


**PZEM-051 6.5-100V Voltage Current Power Electric Energy Meter DC Digital Volt amp kwh Meter  
100A shunt**

<b>Product Type</b>	PZEM-051
<b>Current Range</b>	0-100A (with 100A shunt)
<b>Voltage Range</b>	AC 6.5-100V
<b>Function</b>	1. Measure voltage, current, active power, energy 2. Voltage alarm function 3. Reset energy 4. Store data when power off. 5. Large-screen LCD 6. Backlight function.
<b>Power Range</b>	0~10kW
<b>Energy Range</b>	0~9999kWh







## Reset energy

Step1: Long press the key until the power display area display “CLr”, then release the key.

Step2: At this moment, the energy is flashing to prompt this is the energy reset state, if short press the key again, then the energy value is cleared and exit the reset flashing state.

Step 3: If there is no operation within 5 seconds, it means the energy value is not cleared and will exit the reset state.

## Set voltage alarm threshold

Step1: Long press the key until the power display area display “SET”, then release the key.

Step2: After enter this state, the voltage area display the current high voltage alarm value, the

current area display the current low voltage alarm value and the last digit begin to flash, then you can short press to plus 1, when there is no operation over 3 seconds, it will switch the digit position automatically, from the high voltage alarm value to the low voltage alarm value, there are total six digits, the range of the voltage alarm threshold is 6.5~99.9V;

Step3: After finish the setting, long press the key until the screen display “PASS”, that means you set successfully and will exit the setting state automatically.



### Choose measuring range

**Step1:** Long press the key until the power area display “Curr”, then release the key

**Step2:** At this moment, the current area display “100A”, short press the key to switch between “100A” and “50A”, to prompt the range of the external shunt is 100A/75mV or 50A/75mV, please note that this meter can only use these two specification shunt.



**Step3:** Long press the key to exit the setting state or after no operation within 3 seconds it will store automatically and exit the setting state.



## Size Information

