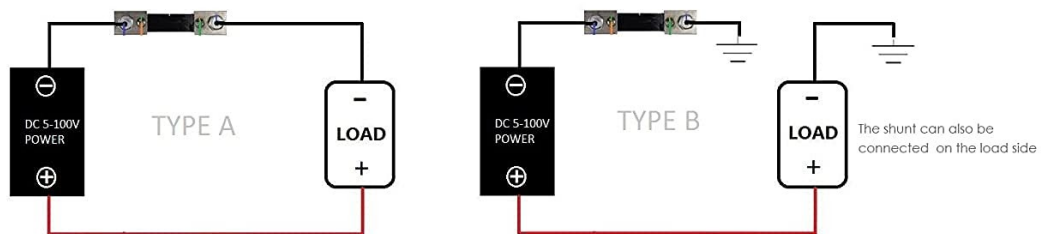


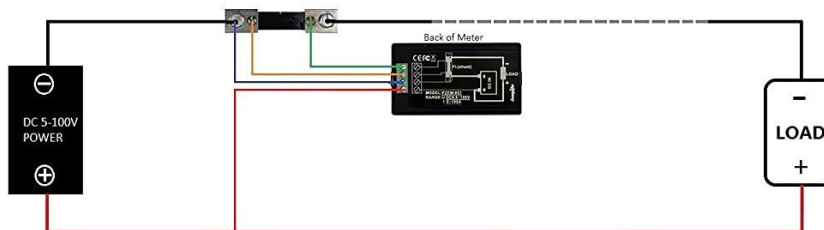
MICTUNING DC 6.5-100V 0-100A LCD Digital Display Ammeter Voltmeter Multimeter Volt Watt Power Energy Meter Blue with 100A 75mV Shunt

WIRING INSTRUCTION

Step 1 Place the shunt in the circuit



Step 2 Connect the meter with 4 wires (not included). 30-12AWG copper wires.

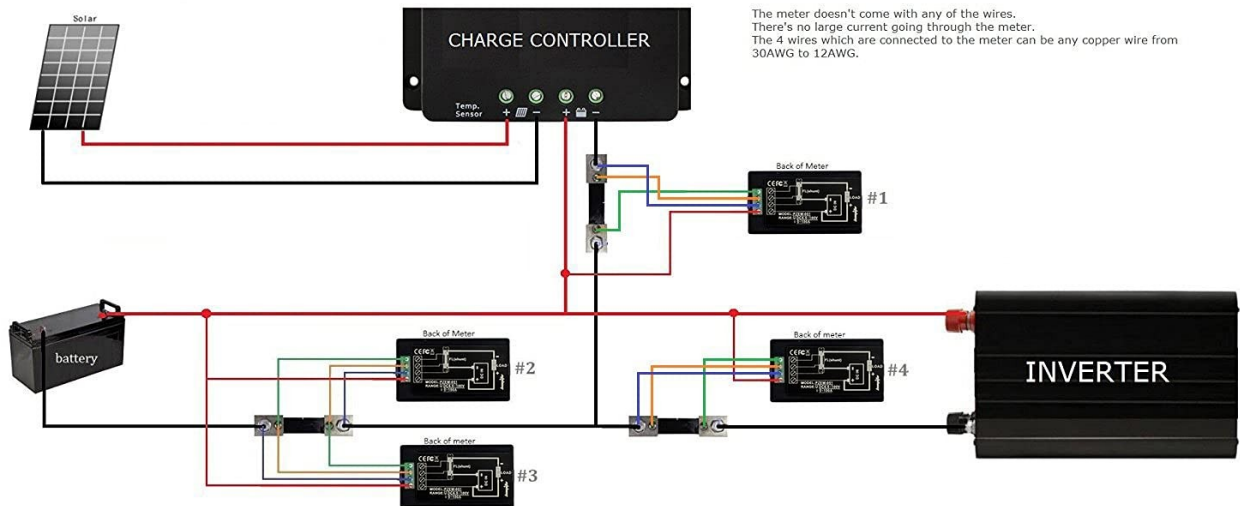


NOTE:

1. No wires included. As there's no large current flowing through the meter, any 30AWG-12AWG copper wires are suitable.
2. The shunt CAN'T be placed on the positive side. You can connect it near the battery negative or near the load negative according to your convenience.
3. Cut off the power when you wire the meter. Connect the blue and red lines firstly then the yellow and blue lines.
4. ZERO CURRENT issue are mostly caused due to wrong wiring. Connect a most simple battery-shunt-load circuit to test the meter first.
5. ALL 888s issues are mostly caused due to interference from load.
6. Our tech support are available from Monday to Sunday. If there's any question, please feel free to contact us.

SOLAR SYSTEM WIRING INSTRUCTION

this diagram is for the circuit with inverter connects battery directly



You don't need wire both 4 meters. Just buy meter(s) to monitor what you care for.

#1 meter monitors the performance of the solar power producing.

#2 meter monitors the charging performance.

Note: When the battery is discharging, #2 meter displays ZERO current and ZERO power readings. The energy stops accumulating. The energy starts accumulating once it's charging.

#3 meter monitors the discharging performance.

Note: When the battery is charging, #3 meter displays ZERO current and ZERO power readings. The energy stops accumulating. The energy starts accumulating once it's discharging.

#4 meter measures the load usage.

The next 2 images show the actual application of this diagram.

Unit : mm (1" = 25.4mm)

