

DC Digital Dual Display Voltmeter-Ammeter

DC 0~100V 10A & 100A



Description:

A Simple Digital DC voltmeter ammeter is to display the measured DC voltage and current on the same meter, which is widely used in power distribution automation, such as voltage stabilizer, teaching equipment, home appliance repair, plug board, small household distribution box, stage Audio, timing device, etc.

Specification:

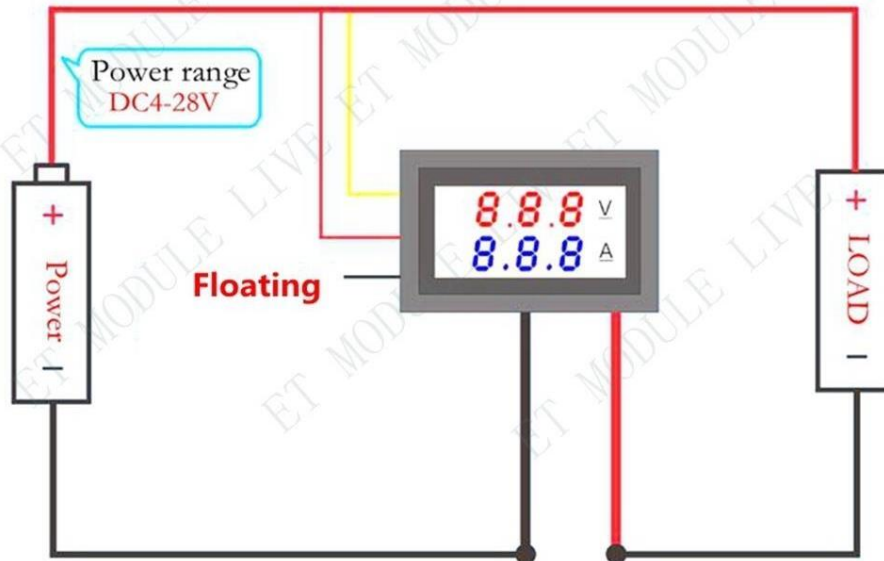
Voltage Measurement Range (DC)	0 ~ 100V
Current Test Range (DC)	0~10A / 0~100A
Working / Operating Voltage (DC)	4V~30V
Voltage Error	±0.1%
Current Error	±0.1%
External Shunt Specification	75mΩ
Working / Operating Current (DC)	<20mA
Refresh / Update Speed	300mS
Display Type / Method	Dual Three-Digit 0.28" LED Digital Tube
Display LED Color	Blue & Red
Lead Length	15 cm
Dimensions (L*W*H)	48 * 29 * 22 mm
Mounting Holes	46 * 27 mm
Operating Temperature	-10°C ~ 65°C

Wiring Diagram

There are two types of wiring that this V/A meter supported.

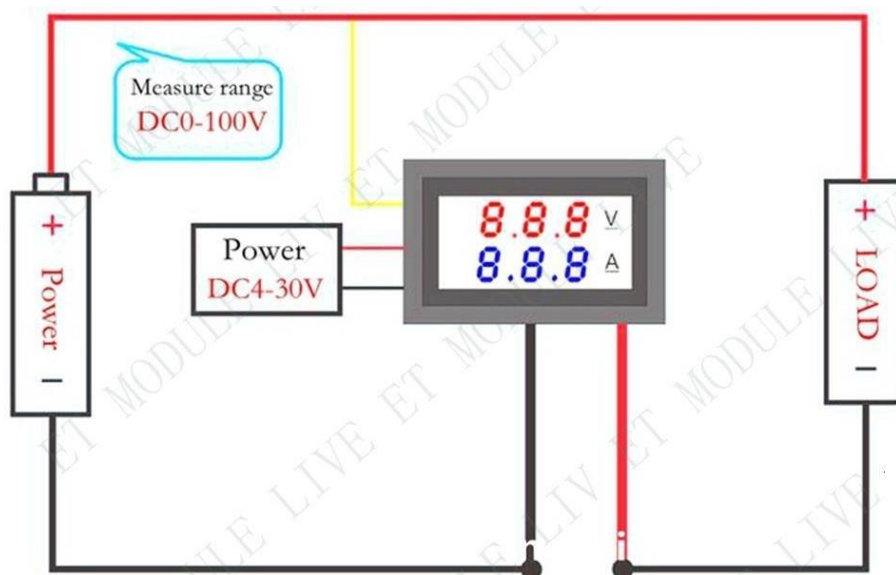
1. Share Power Supply fom Load

Recommended method if **measured Voltages is under or lower than 30V DC**. The V/A meter will use same power source as Load power sources.



2. Separate / Independent Power Supply

Recommended method if **measured Voltage is higher than 30V DC**. Direct supply your V/A Meter with separate DC 4V ~ 30V power sources such as batteries or DC power supply.



Additional Information.

- Cable Assignment:
- Yellow Thin/Small = Voltage Sense**
 - Red Thin/ Small = Voltage Supply Positive**
 - Black Thin/ Small = Voltage Supply Negative**
 - Red Thick/Big = Current / Load**
 - Black Thick/Big = Current / Load**

