

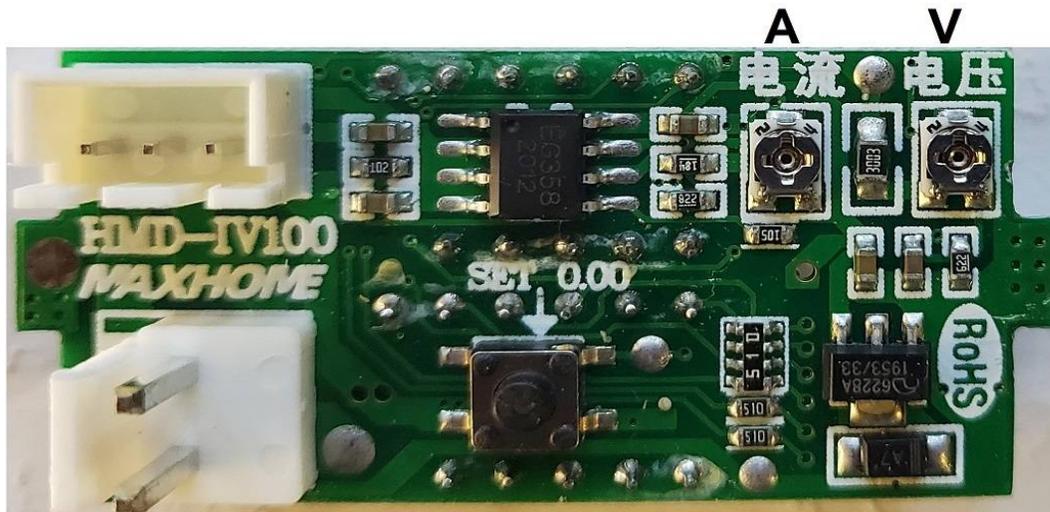
Module: HMD-IV100

Specification:

Voltage measurement range:	0.0V-100V Max.
Current test range:	0-10A
Power supply range:	4.5V ~ 24V max.
Working current:	< 20mA
Voltage error:	±0.1%
Current error:	±1%
Internal shunt specifications:	Shunt build in
Refresh rate:	300mS
Display method:	2 by 3, 0.28 "7-Seg LED
Display colour:	Red = V, Blue = A
Lead length:	15cm
Dimensions:	L=48 x H=29 x T=22 mm
Mounting holes:	46 x 27 mm
Operating temperature:	-10°C~65°C

Connections:

- Pins:**
1. The 2 Pin terminal is for the current measurement
 2. This 3 pin section of the head supply voltage range is 4 ~ 24V (out of range will burn), the measurement range is 0 ~ 100V max, such as the need for direct measurement of electric vehicles or solar systems voltage and current, please use the following paragraph.



Circuit for supply less than 24VDC

Circuit for supply greater than 24VDC, Max range 100V

