

# 微處理安培小時錶

# MICROPROCESS AMPERE-HOUR METER

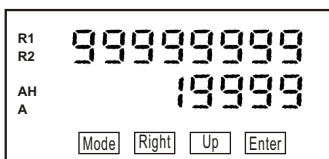


**MAH - 85** 8 digits Ampere-Hour Meter

## Specifications

- Display :** 8 digits Red LED 0.3" high ( AH )  
4 1/2 digits Green LED 0.3" high ( A )
- Input :** DC 1A, 5A, 10A or shunt
- Parameter setting :** Touch switches
- Memory :** NV RAM
- Accuracy :**  $\pm 0.25\%$  FS.  $\pm 2$  digit (  $23 \pm 5^\circ\text{C}$  )
- Operating Temp. :**  $0 \sim 50^\circ\text{C}$  / Below 80%R.H.
- Storage Temp. :**  $-10 \sim 60^\circ\text{C}$  / Below 70% R.H.
- Power Supply :** AC 115 / 230V  $\pm 10\%$ , 50/60Hz  
Option : DC 12, 24, 48, 120V  $\pm 20\%$
- Power Consumption :** Approx. 4VA
- Weight :** Approx. 550g
- Dielectric Strength :** AC 2000V/1min ( Input/Power )
- Insulation Resistance :** More than 100M $\Omega$  at 500VDC
- Dimensions :** 96(W) x 48(H) x 144(D)mm
- Panel Cut-Out :** 91.5(W) x 44(H)mm

## RS-485 Interface (option)



- Address : 1 ~ FF
- Baudrate : 19200, 9600, 4800, 2400
- Frame : N.8.2, E.8.1, O.8.1, N.8.1
- Protocol : Modbus RTU Mode

## Analog output (option)

- Output : Voltage 0~10V, Ampere 4~20mA
- Accuracy :  $\pm 0.1\%$  F.S

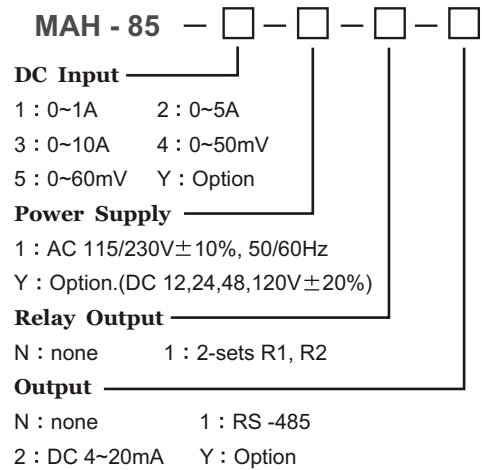
## Relay output (option)

- Control System : Microcomputer
- Setting Range : 0~19999(A) or 0~99999999(AH)
- Relay Contact Capacity : AC 250V, 1A resistive load  
DC 30V, 2A resistive load

## Features

- Max. display 8 digits ( AH )  
Max. display 4 1/2 digits ( A )
- Input signal DC A or Shunt
- Rate free setting
- RS-485 interface (Option)
- 2 x Relay output
- DIN case 96 x 48mm

## Order Code



## Connection Diagram

