

特點

- 精確度0.1%滿刻度
- 可同時量測與顯示交流電壓/電流/(仟)瓦特/功率因素/頻率/(仟)瓦特小時
- 交流電壓,電流,瓦特皆為真正有效值(TRMS)
- 突波測試強度4仟伏特(1.2x50us)
- 4組警報控制功能
- 數位RS-485界面
- 16BIT 類比輸出功能

1. 選購型號: MA-SMP-1-□□□□□□

NO	Input Voltage	NO	Input Current	NO	Alarm Output	NO	Analog Output	NO	RS-485 Output	NO	Aux. Power
1	AC0~99.99V	1	AC0~2A/10A	N	None	N	None	N	None	A	AC/DC18~60V
2	AC0~300.0V	2	AC0~5A	Y	Four	I	DC4~20mA	Y	RS-485	B	AC/DC90~260V
3	AC0~600.0V	9	SPECIFIED	●Relay contact (AC250V-5A,DC30V-7A)		V	DC0~10V	●Modbus mode ●256 nodes on bus		●Less 3VA for AC/DC input	
9	SPECIFIED					R	SPECIFIED				

2. 主要規格

- Measuring accuracy (精確度) (23±5°C) : 0.1% F.S.(W(WH)/KW(KWH)/Frequency) 0.2% F.S.(V/A/P.F.)
- Input burden (輸入負載) : <0.15VA (Voltage/Current)
- Maximum input over (最大過載能力) : Current related input: 3 x rated continuous 10 x rated 30 sec. 25 x rated 3 sec. 50 x rated 1 sec. Voltage related input: 750V
- Readout range (顯示值範圍) : 0~9999 digit (ACA/ACV/Frequency) -1999~9999 digit (W/KW/P.F.) 0~99999999.9 digit (WH/KWH)
- Sampling time (取樣時間) : 1 cycles/second
- Measurement range (輸入範圍) : AC Voltage (0.2%~100%)/AC Current (0.2%~100%) Frequency(45~65Hz)(Input 0.2%~100% for AC Voltage)
- Analog output resolution: 16 bit DAC(isolating) (類比輸出解析度)
- Output drive capability (輸出負載能力) : < 10mA for voltage mode < 10V for current mode
- Relay contact output (繼電器容量) : AC 250V-5A, DC 30V-7A
- Alarm delay time (繼電器延遲動作時間) : 0~999 second adjustable
- RS-485 adress (通訊位址) : "01"~"FF"(0~255)
- RS-485 baud rate (傳輸速度) : 38400/19200/9600/4800/2400 selective
- RS-485 protocol (通信協議) : Modbus RTU mode
- Temp. coefficient (溫度係數) : 50ppm/°C (0~60°C)
- Display (顯示幕) : Bright Red LEDs high 10.16mm(0.4")
- Parameter setting (參數設定方式) : Touch switches
- Memory mode (記憶型式) : Non-volatile E² PROM memory
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/output/power)
- Surge test (突波測試) : ANSI c37.90a/1974,DIN-IEC 255-4 impulse voltage 4KV(1.2x50us)
- Operating condition (使用環境條件) : 0~50°C (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0~70°C (20 to 90% RH non-condensed)

3. 外型/開孔尺寸與配線圖

