

插座式8合1交流精密電源監測器(LCD顯示)

(PLUG-IN POWER MONITOR ,LCD DISPLAY)

MODEL
AXE-0



■特點(FEATURES)

- 準確度 $\pm 0.25\%$ 滿刻度(Accuracy $\pm 0.25\%$ F.S.)
- 可同時量測與顯示交流電壓/電流/瓦特/伏安/頻率/功率因素/用電度數/用電時間 (Measuring and display ACV/ACA/Watt/VA/Frequency/Power factor /KWH/KWH time)
- 交流電壓,電流,瓦特皆為真正有效值(TRMS)(ACV/ACA/Watt for true RMS)
- 交流電流,瓦特,伏安,用電度數,用電時間皆有自動變檔功能(提高準確度) (ACA/Watt/VA/KWH/KWH time auto-range function)
- 超大型LCD顯示幕,字高16.3mm(Large LCD character high 16.3mm(1.146"))
- 沖擊電壓/電流測試6KV/3KA(1.2x50us)
(Impulse test meet requirement of IEC 60950-1 6KV/3KA combination wave test)
- 突波電壓測試2.5仟伏特(0.25ms/1MHz)(Surge test (ring wave)2.5KV(0.25ms/1MHz))(IEC255-4)

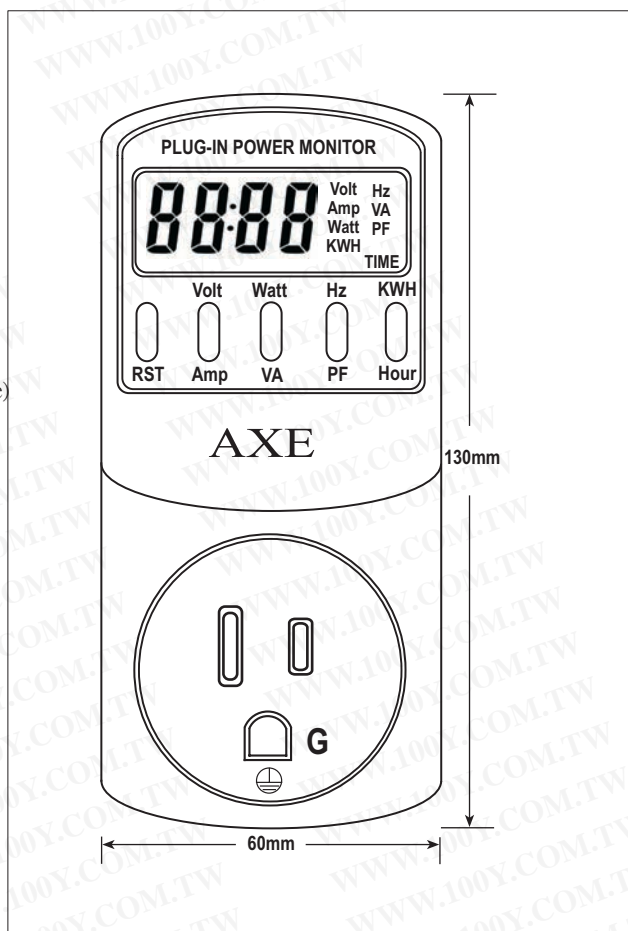
1.MODEL: AXE-0

(選購型號)

2.SPECIFICATION (主要規格)

- Power consumption : <0.06VA
(電源消耗功率)
- Measuring accuracy : $\pm 0.25\%$ F.S.(V/A/W/VA/Hz/KWH/P.F.)
(準確度)($23\pm 5^\circ\text{C}$) $\pm 0.1\%$ F.S.(Frequency)
 ± 30 ppm(KWH time)
- Input burden : 0.05VA
(輸入負載)
- Maximum input over : Maximum AC 300V continuous
(最大過載能力)
- Measuring and display range: Voltage(AC80.0~260.0V)
(量測與顯示範圍)
Current(AC0~9.999A/0~15.00A auto-range)
Watt/VA(AC0~999.9W(VA)/0~3900W(VA) auto-range)
KWH(0~99.99KWH/0~999.9KWH/0~9999KWH auto-range)
KWH-time (0~99:59 Hour/0~9999 Hour auto-range)
Frequency(45.0~65.0Hz)
Power factor(1.000~0.500 P.F.)
- Samplig time : 1 cycles/second
(取樣時間)
- Over current range : AC15A(Above 5 second)
(過電流範圍)
- Over input indication : "OVER" & "Unit indication" & "Buzzer"
(過載顯示) (Push "RST" keypad above 3 seconds for reset)
- Temp. coefficient : 50ppm/ $^\circ\text{C}$ (0~50 $^\circ\text{C}$)
(溫度係數)
- Display : 7-segment LCD character high 16.3 mm(1.146")
(顯示幕)
- Parameter setting : Silicon keypad
(參數設定方式)
- Memory mode : Non-volatile E² PROM memory
(記憶方式)
- Dielectric strength : 2KVac/1 min. (input/case)
(絕緣耐壓能力)
- Impulse test : IEC 60950-1 AC 6KV/3KA(1.2x50us)
(衝擊電壓/電流測試) combination wave test
- Surge test(ring wave) : 2.5KV-0.25ms/1MHz(IEC255-4)
(突波電壓測試)
- Operating condition : 0~50 $^\circ\text{C}$ (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70 $^\circ\text{C}$ (20 to 90% RH non-condensed)
(存放環境條件)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
(CE認證) EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001

3.OUTSIDE DIMENSION (Unit=mm)(外型尺寸)



4.INSTALLATION DIAGRAM (安裝使用圖)



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