

# 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)

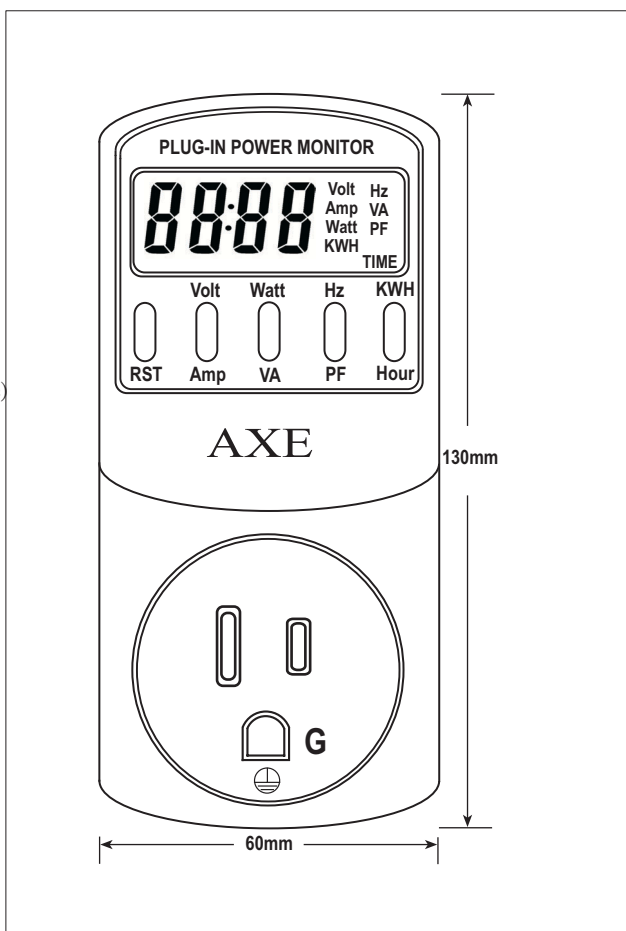
## 1.MODEL: AXE-0

(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)  
 $\pm 30$  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 E<sup>2</sup> 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)

