

插座式8合1交流精密電源監測器

(PLUG-IN POWER MONITOR)

MODEL
AXE-1



RoHS

■特點(FEATURES)

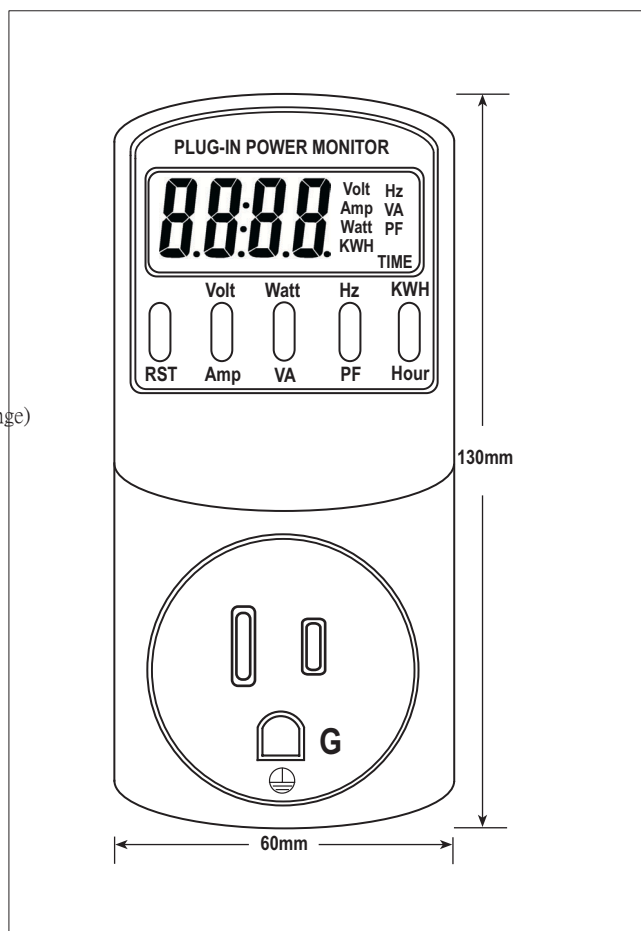
- 準確度 $\pm 0.1\%$ 滿刻度(Accuracy $\pm 0.1\%$ F.S.)
- 可同時量測與顯示交流電壓/電流/瓦特/伏安/頻率/功率因素/用電度數/用電時間 (Measuring and display ACV/ACA/Watt/VA/Frequency/Power factor /KWH/KWH time)
- 交流電壓,電流,瓦特皆為真正有效值(TRMS)(ACV/ACA/Watt for true RMS)
- 交流電流,瓦特,伏安,用電度數,用電時間皆有自動變檔功能(提高準確度) (ACA/Watt/VA/KWH/KWH time auto-range function)
- 過電流($>15A$)與過溫度($>65^{\circ}C$)自動切斷迴路保護功能 (Over current ($>15A$) and over temperature($>65^{\circ}C$) auto open load protector function)
- 超大型白色LED顯示幕,字高16.3mm(Large bright white LEDs 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2.5千伏特(0.25ms/1MHz)(Surge test (ring wave) 2.5KV(0.25ms/1MHz))(IEC255-4)

1.MODEL: AXE-1(Non over current/temperature protector function) (選購型號)AXE-1-P(One over current/temperature protector function)

2.SPECIFICATION (主要規格)

- Power consumption : $<0.2VA$ (AXE-1)
(電源消耗功率) $<0.6VA$ (AXE-1-P)
- Measuring accuracy : $\pm 0.1\%$ F.S.(Watt/KWH)
(準確度)(23 $\pm 5^{\circ}C$) $\pm 0.2\%$ F.S.(V/A/VA/P.F.)
 $\pm 0.05\%$ 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.)
- Sampling time : 1 cycles/second
(取樣時間)
- Over current range : $>AC15A$ (Load OFF)
(過電流範圍)
- Over temperature range : $>65^{\circ}C$ (Load OFF)
(過溫度範圍)
- Over input indication : "OVER" & "Unit indication" & "Buzzer"
(過載顯示) (Push "RST" keypad above 3 seconds for reset)
- Temp. coefficient : 50ppm/ $^{\circ}C$ (0~50 $^{\circ}C$)
(溫度係數)
- Display : Bright white LEDs 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 $^{\circ}C$ (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70 $^{\circ}C$ (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)

