

插座式7合1交流精密電源控制器

(PLUG-IN POWER CONTROLLER)

MODEL
AXE-2



RoHS

■特點(FEATURES)

- 精確度 $\pm 0.1\%$ 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/頻率/功率因素/用電度數/用電時間 (Measuring and display ACV/ACA/Watt/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,用電度數,用電時間皆有自動變檔功能(提高精確度) (ACA/Watt/KWH/KWH time auto-range function)
- 過電流($>15A$)與過溫度($>65^{\circ}C$)自動保護功能 (Over current ($>15A$) and over temperature ($>65^{\circ}C$) auto-protector function)
- 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)
- 一組負載繼電器控制功能(One load control relay function)
- 數位 RS-485 界面(Digit RS-485 interface function) (Optional)

1.MODEL:AXE-2 ☐ ☐ ☐

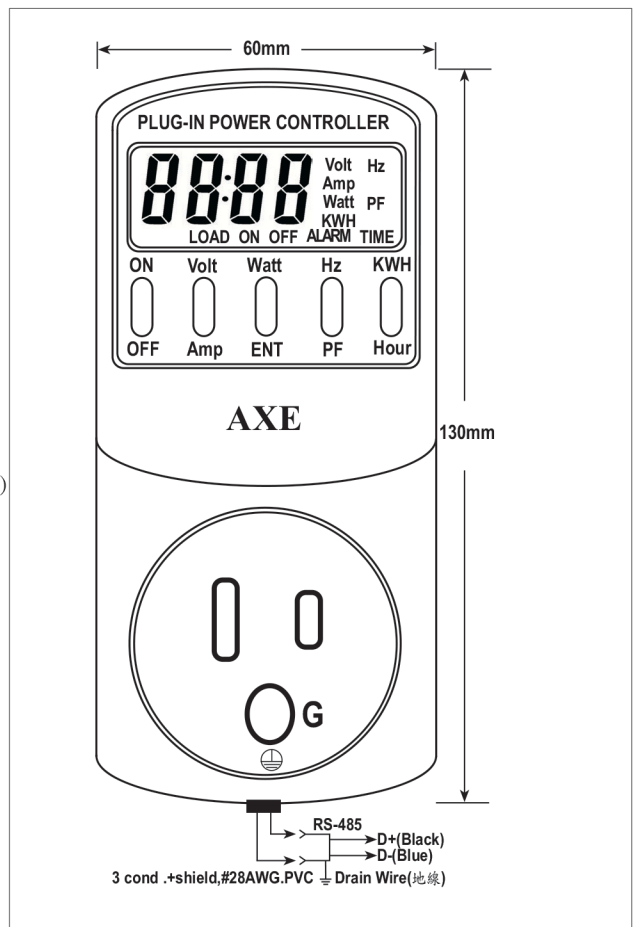
(選購型號)

NO	Load Controller Relay	NO	RS-485 Output	NO	Cable Length
N	None	N	None	N	None
Y	Yes	Y	RS-485	2	2M(standard)
•Yes(have over current/temperature protector)		•Modbus mode		9	Customer
		•256 nodes on bus			

2.SPECIFICATION (主要規格)

- Power consumption : $<0.6VA$
(電源消耗功率)
- Measuring accuracy : $\pm 0.1\%$ F.S.(Watt/KWH/Frequency) ± 30 ppm(KWH time)
(精確度) ($23 \pm 5^{\circ}C$) $\pm 0.15\%$ F.S.(V/A/P.F.), $\pm 0.05\%$ F.S.(Frequency)
- 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(AC0~999.9W/0~3900W 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 input indication : "OVER"&"Unit indication"&"Buzzer"
(過載顯示) (Push "ENT" keypad above 3 seconds for reset)
- Load controller select : V/A/W/Hz/PF/KWH/KWH-time can be modifier
(負載控制交換選擇)
- Relay contact output : AC 260V-15A(Resistive Load)
(繼電器容量) 2 HP/250VAC (Motor Load COS $\theta=0.4\sim0.5$)
1 HP/125VAC (Motor Load COS $\theta=0.4\sim0.5$)
- RS-485 address : "01"~"FF"(0~255)
(通訊位址)
- RS-485 baud rate : 19200/9600/4800/2400 selective
(傳輸速率)
- RS-485 protocol : Modbus RTU mode
(通訊協議)
- 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 AC6KV/3KA(1.2x50us) combination wave test
(衝擊電壓測試)
- Surge test(ring wa : 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 (安裝圖)

