

# SCR Power Regulator

Regulador de potencia SCR

電熱調整器

## Features

- High thermal efficiency, Hundred percent continuous power output.
  - 散熱效率高，可連續百分之百功率輸出
- Linear accurate, stable.
  - 線性、精準、穩定
- Built-in high-speed fuse.
  - 內裝高速保險絲
- Screw mounting, easy installation and removal.
  - 螺絲固定式安裝，易安裝、拆卸
- Withstand high temperatures and high voltage high current.
  - 耐高溫及耐高電壓、電流

## Specifications

POWER 適用電壓	AC 220V ~ 380V、AC 220V ~ 440V ± 15%、50 / 60 Hz
Load current 負載電流	35A、50A、63A、80A、100A、120A、160A、200A、250A、300A、400A
Auxiliary power 輔助電源	AC 220V ± 15%、50 / 60 Hz
Input signals 輸入信號	Current : 4~20mA 電流 : 4~20mA Voltage : 1~5V/0~10V/2~10V DC/VR adj. by manual 電壓 : 1~5V / 0~10V / 2~10V DC / VR 手動調整
Load test 負載測試	Normal conduction, Minimum load current is 0.5A or more. 正常導通，負載最低電流 0.5A 以上
Working environments 使用環境	Temperature: 0 ~ 50°C 溫度 : 0 ~ 50°C Humidity: under 90 % RH (no dew) 濕度 : 90% Rh 以下 (不結露)

LED lamp indication : LED 燈號顯示

POWER	Auxiliary power supply lamp (Green)	輔助電源指示燈(綠燈)
INPUT	Indication of input lamp (Green)	正常入力指示燈(綠燈)
OUTPUT	Indication of output lamp (Red)	輸出指示燈(紅燈)
ERR	Fuse break or main source error lamp (Yellow)	保險絲斷線指示燈，過電流異常指示燈(黃燈)

## Model & suffix codes



SG —

1	Single-Phase 單相	Voltage 電壓	Current 電流	
3	Three-Phase 三相		35A	160A
3		220V ~ 380V	50A	200A
4		220V ~ 440V	63A	250A
			80A	300A
			100A	400A
			120A	