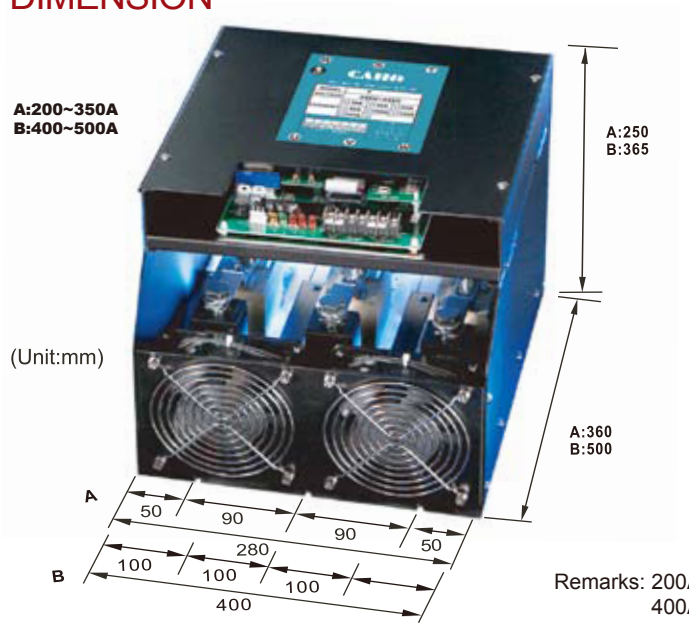
S.C.R. Power Regulator

3Φ(200～500A)

DIMENSION



ORDERING CODE

Model No.

F	3		

3 Phase	3	
Current Range	200A	20
	250A	25
	300A	30
	350A	35
	400A	40
	450A	45
	500A	50
standard type with alarm function		A
constant-current type with alarm function		C

Remarks: 200A~350A two fans
400A~500A six fans

Must consider the system of power on, heat sink and other factors,the usage current shouldn't be above 80% of its rated current.

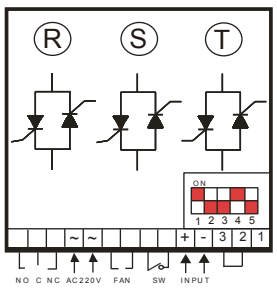
Testing: Load current over 1A

SPECIFICATION

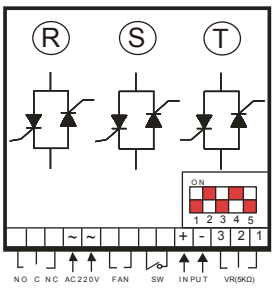
Power Supply：AC 220V ～ 440V ±10%
PC Panel Boost Voltage：AC 220V
Slow Start：The output can be started slow by internal adjustment.
Load Capacity：200A 250A 300A 350A 400A 450A 500A
Frequency：50/60Hz
Output Voltage：0-97% output
Applicable Load (A)：Resistance load
Applicable Load (C)：Resistance load 、Inductance load、Transformer load
Input Signal：4-20mA, 1-5V DC, 0-10V DC, VR adjustment by Manual
Cooling System：All by forced air cooling
Ambient Temperature：-10 ～ 55 ， below 90% humidity
Led Display：PL/Green Led -- Power display
OL/Red Led ----- Output display
TL/Yellow Led -- SCR Over-Heat (terminal output for alarm)
FL/Yellow Led -- Fuse break、main source error display
(terminal output for alarm)
Weight：200A～350A approx. 19.2 kg 400A～500A approx. 50 kg

INPUT SIGNAL SELECTION (3 Phase)

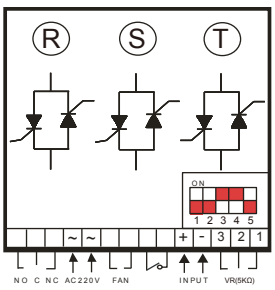
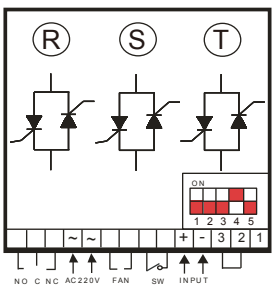
1.Input Signal 4-20mA



2.Input Signal by manual



3.Input Signal manual + 4-20mA



4.Input Signal 1-5V