

Right people make **PARA**

PARAENT

Digital Thyristor Power Regulator

Excellent Performance!!!
Economic Model!!!
Eye-catching Design!!!

Attractive

- Economic product
- Compact and attractive design

Basic

- Alarm Function
 - Over temperature preventing (O.T.)
 - Over current alarm (O.C.)
 - Detecting load failure function
 - Detecting SCR failure function
- Soft start function
- Current limit function basically installed
- Error message by LED
- 50/60Hz Auto selectable

Comprehensive

- Both for resistive and transformer coupled load
- Phase angle and zero crossing control in one unit
- Phase angle control on soft start then switched to zero crossing control even when selecting burst firing control
- Test mode function (Without detecting load failure function)

Digital

- Real digital control
- Stable and accurate control by micro-processor

Single Phase



E-Type



Three Phase

Display Function

Alarm	Display	Explanation
OVER CURRENT	● : RED ON	Output current is more than 120% of rated current
OVER TEMP.	● : YELLOW ON	Temperature of heat sink is more than 85 °C
FAILURE OF SCR	● : RED BLINKS	Failure of SCR
FAILURE OF LOAD	● : YELLOW BLINKS	Output current is less than 1A when input signal is more than 50%

Specification

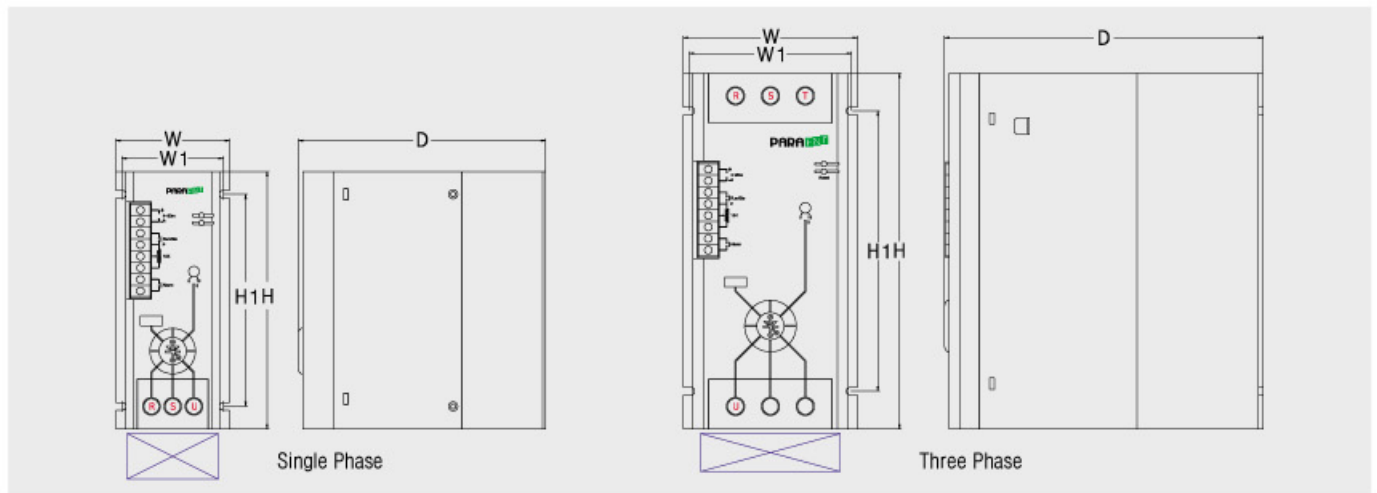
Contents	Specification	Contents	Specification
NO. of Phase	Single Phase, Three Phase	Withstanding Voltage	2.3KVAC (1 Min.)
Allowance of input voltage	±10% of rated voltage	Allowance of input voltage	200MΩ
Minimum Load	More than 1A on more than 50% of input signal	Weight	1.5Kg/Net WT (Single Phase) 3.5Kg/Net WT (Three Phase)
Operation Selecting Method	By selection of DIP SWITCH on front plate	Alarm	Normal Open
Output Range	Phase: 0~99%, Zero Crossing: 0~100%	Performance Guarantee Temp.	0°C~50°C
Display	By LED	Operating Guarantee Temp.	0°C~50°C
Control Method	Phase Angle: General Control, Current Limit (Non-Feedback) Zero-Crossing: Advanced fixed time based Zero-Crossing	Input Signal	Auto: 4~20mA(Default)0~5V/0~10V 1~5V: Option Manual: Outer Variable Potentiometer of 10KΩ

Identification Code

S E 2 - 0 2 5 - F - F N

1 2 3 4 5 6

1 NO. OF PHASE	2 Model	3 RATED VOLTAGE	4 RATED CURRENT	5 OPTION-1	6 OPTION-2
S: Single Phase T: Three Phase	E: E-Type	1: 110V 2: 220V 3: 380V 4: 440V	25A, 40A, 55A 70A	F: With Fuse NONE: Without Fuse	FN: With Cooling Fan NONE: Without Cooling Fan



Unit: mm

No. of Phase	Rated Current	W	W1	H	H1	D	FAN (Option)	BOLT
Single Phase	25, 40, 55, 70	75	67	170	140	163	H + 35	M4
Three Phase	25, 40, 55, 70	115	107	235	185	210	H + 30	M4

※ Above dimension can be changed without pre-notification for product's quality.
 ※ Above than 70A, please use other models.