

### (Resistive Loads Only)

- Extends Heater Life-Eliminates Thermal Shock.
- Optically Isolated.
- Capacity 200 To 1000 Amps.
- Diagnostic Indicators.
- Self-Synchronizing To Line Frequency.
- Isolated Heat Sinks.
- Compact Design.
- Full Protection Against Line Voltage Spikes.



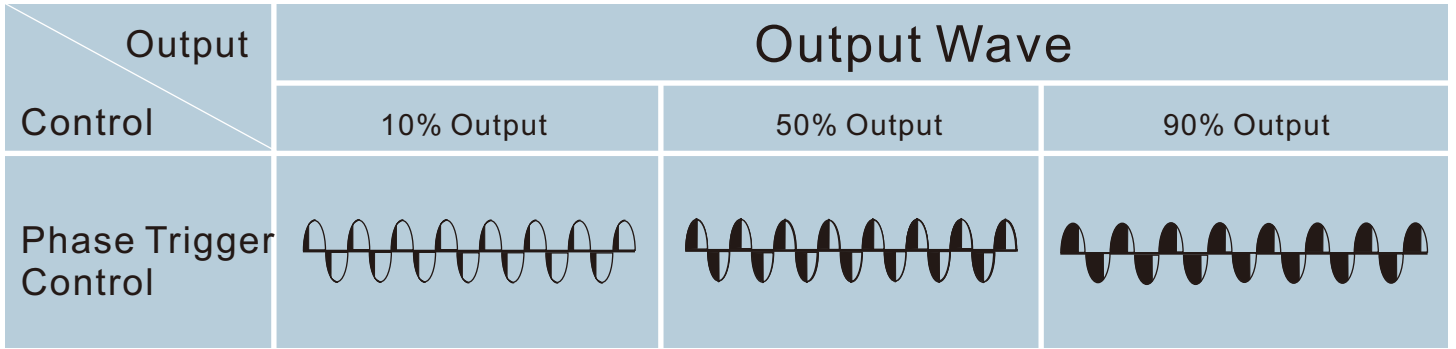
**200~1000A**

**Drying, Wire and Cable, Foods Machinery, Power Metallurgy, Plastic Extrusion Machinery, UV, IR Drying Machinery, High Temperature Ceramic Furnace, Metallic Heating Treatment Drying Machinery, Plastic Leather Pasting, Chemical-heating Equipment And Power Type Voltage Output Adjustment Equipment**

### SPECIFICATIONS

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Load Current Rating	200A~1000A
Load Voltage	100~250VAC/200~480VAC , 3P3W / 3P4W Load wiring
Aux. Power	100~250VAC
Input Type	0-20mA/4-20mA/0-5VDC/1-5VDC/0-10VDC
Min Load Current	0.6A
Off State Leakage Current	15mA (Max)
Power Consumption	5W (Max)
Input Frequency	50~60HZ
Input Resistance	DCA (250Ω) ,DCV (10KΩ)
Isolation Voltage	AC2500V (1 Min)
Alarm Relay Contact	2.0A
Operating Temperature	-10~82°C
Operating Humidity	95% RH
Storage Temperature	-10~60°C
Storage Humidity	95% RH
Soft Start	8.4sec
FAN ON/OFF Temperature	>50°C ON / <45°C OFF
HI Temperature Alarm	<82°C OFF / >73°C ON

# Trigger Control

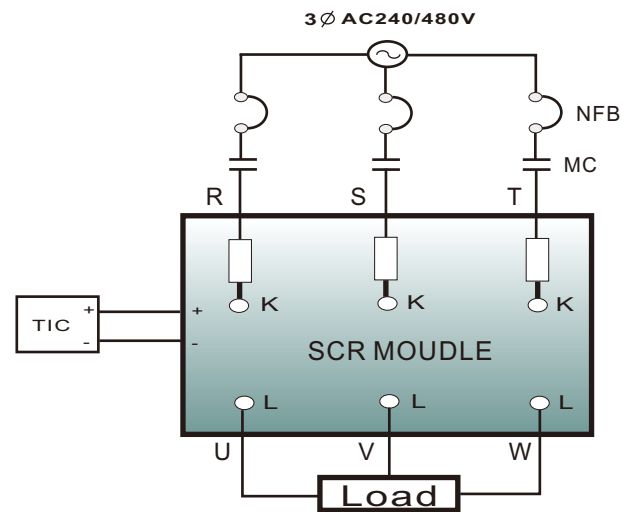
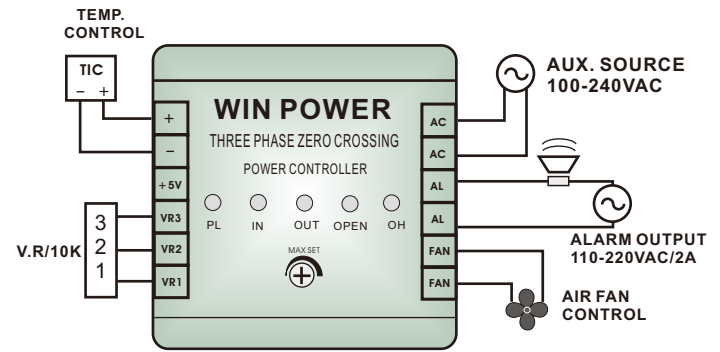


## Order Model/Outside Dimension/Weight

## Connection Diagram

MODEL: TP   -  -

Type	TP	
Input Voltage	24	100~250VAC
	48	200~480VAC
Load Current	200	200A
	300	300A
	400	400A
	600	600A
	800	800A
	1000	1000A
Input Type	-	
	A	0-20mA
	B	4-20mA
	C	0-5VDC
	D	1-5VDC
	E	0-10VDC
	F	2-10VDC
S	SPECIFIED	
Load wiring	-	3P3W
	6	3P4W
Model	(L X W X H)mm / (Weight)kg	
Load		
200A	290X380X225mm/11.5kg	
300A	305X385X246mm/13.0kg	
400A	305X385X246mm/13.0kg	
600A	340X385X246mm/16.0kg	
800A	340X385X246mm/18.0kg	
1000A	340X385X246mm/21.0kg	



Note:  
 200~400A fuse and body installation together  
 600~1000A fuse and body are installed separately