

TRS

Wall Mounted Single Phase Relay Type

500VA-20000VA



Features:

- ◆ MCU controlled circuit offering precision output
- ◆ High efficiency toroidal transformer
- ◆ Relay failure detection
- ◆ Individual switching power supply for 12Vdc
- ◆ Zero cross transfer technology integrated protection
- ◆ Ultra-low input voltage
- ◆ Over load Protection (MCU)
- ◆ Super fast response times $\leq 60\text{ms}$

• Technical Parameter

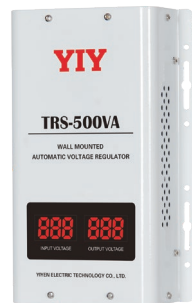
Specification		500VA	1000VA	1500VA	2000VA	3000VA
Input	Phase	Single phase				
	Voltage	AC 70V-270V / 90V-270V / 125V-270V / 140V-260V				
	Frequency	50Hz / 60Hz				
Output	Response	60ms				
	Voltage time	AC 220V ±8%~10%				
	Capacity	400W	800W	1200W	1600W	2400W
	Frequency	50Hz / 60Hz				
Protection	Low voltage	184V±4V				
	Over voltage	246V±4V				
	Time Delay	5s / 255s Selectable				
	Overload/ short circuit	Fuse / MCB+MCU				
Packaging	Pcs per Carton	10		4		2
	Shipping Wt.(kg)	19.5	25.8	14.6	16.6	17.6
	Package dimensions (mm)	440*335*275		415*310*270		425*315*365
Efficiency	AC-AC	95%				
Acoustic	Noise level	≤50dB				
Environment	Temperature	-5℃ to 40℃				
	Humidity	20% to 90%				

Specification		5000VA	8000VA	10KVA	12KVA	15KVA (cabinet)	20KVA (cabinet)
Input	Phase	Single phase					
	Voltage	AC 70V-270V / 90V-270V / 125V-270V / 140V-260V			AC 90V~270V / 125V~270V / 140V~260V		
	Frequency	50Hz / 60Hz					
Output	Response	60ms					
	Voltage time	AC 220V ±8%~10%(230V / 240V Optional)			AC 220V ±8%~10%(230V / 240V Optional)		
	Capacity	4000W	6400W	8KW	9.6KW	12KW	16KW
	Frequency	50Hz / 60Hz					
Protection	Low voltage	184V±4V					
	Over voltage	246V±4V					
	Time Delay	5s / 255s Selectable					
	Overload/ short circuit	Fuse / MCB+MCU					
Packaging	Pcs per Carton	2	1				
	Shipping Wt.(kg)	23.7	15.3	18.4	18.6	19.4	27.1
	Package dimensions (mm)	425*315*365			482*358*225		
Efficiency	AC-AC	95%					
Acoustic	Noise level	≤50dB					
Environment	Temperature	-5℃ to 40℃					
	Humidity	20% to 90%					

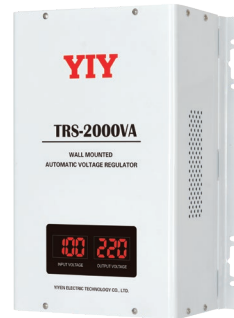


• Product Appearance

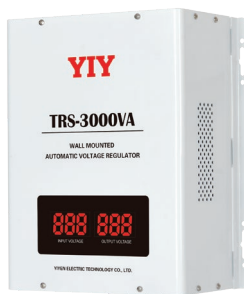
TRS



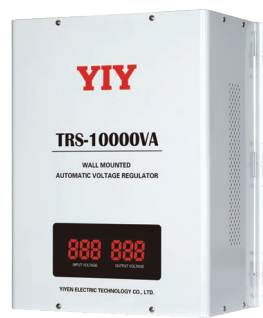
500VA/1000VA



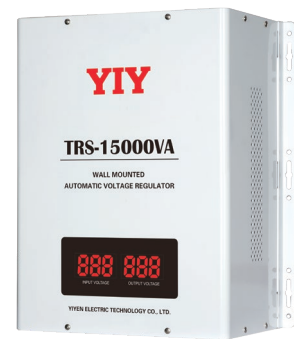
1500VA/2000VA



3000VA/5000VA

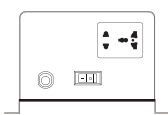


8000VA/10000VA/12000VA

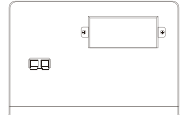


15000VA/20000VA

◆ Bottom Panel



• 500VA-2000VA



• 3000VA-12000VA

◆ Display Options



• A



• B



• C



• D



• Dual LED display



• LED display

◆ Socket Options



• Universal



• UK 13



• UK 15



• European



• Indian R6



• US

* More options, please turn to page 38