

AVR

Single Phase Relay Type

500VA-20000VA



Features:

- ◆ MCU controlled PCB
- ◆ Short delay (5s) & Long delay (255s)
- ◆ Wide input voltage range
- ◆ Short circuit & Overload protection
- ◆ Over temperature protection
- ◆ High output precision up to $\pm 8\%$



• Technical Parameter

Specification		500VA		1000VA	1500VA	2000VA	3000VA
Input	Phase	Single phase					
	Voltage	70V-270V/ 90V-270V/125V-270V/140V-260V					
	Frequency	50Hz/60Hz					
Output	Response time	60ms					
	Voltage	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 optional					
	Overload/ short circuit	Fuse/MCB+MCU					
Packaging	Pcs per Carton	8			4		2
	Shipping Wt.(kg)	19.5	25.8	14.6	16.6	17.6	
	Package dimensions (mm)	550*285*350			370*330*403		565*390*305
Efficiency	AC-AC	95%					
Acoustic	Noise level	≤50dB					
Environment	Temperature	-5℃ to 40℃					
	Humidity	20% to 90%					

Specification		5000VA	8000VA	10KVA	12KVA	15KVA (Tower)	20KVA (Tower)
Input	Phase	Single phase					
	Voltage	70V-270V/ 90V-270V / 125V-270V/ 140V-260V			90V~270V/125V~270V/ 140V~260V		
	Frequency	50Hz/60Hz					
Output	Response time	60ms					
	Voltage	AC 220V ±8%~10%					
	Capacity	4000W	6400W	8KW	9.6KW	12KW	16KW
	Frequency	50Hz/60Hz					
Protection	Low voltage	184V±4V					
	Over voltage	246V±4V					
	Time Delay	5s / 255s optional					
	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)	565*390*305	455*390*305			390*390*495	390*330*605
Efficiency	AC-AC	95%					
Acoustic	Noise level	≤50dB					
Environment	Temperature	-5℃ to 40℃					
	Humidity	20% to 90%					



• Product Appearance

AVR B

*Case color can be customized



500VA/1000VA



1500VA/2000VA



3000VA/5000VA



8000VA/10000VA/
12000VA

AVR D

*Case color can be customized



500VA/1000VA



1500VA/2000VA



3000VA/5000VA



8000VA/10000VA/
12000VA

AVR E

*Case color can be customized



500VA/1000VA



1500VA/2000VA



3000VA/5000VA



8000VA/10000VA/
12000VA

AVR F

*Case color can be customized



500VA



1000VA/1500VA



3000VA/5000VA



8000VA/10000VA/
12000VA

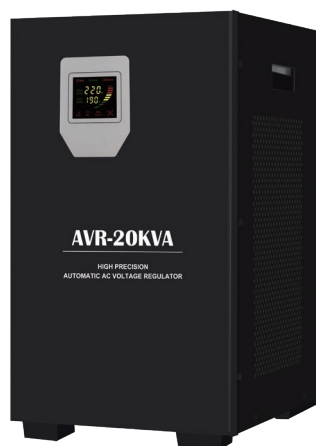


• Product Appearance

AVR-Cabinet

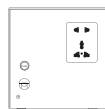


15000VA

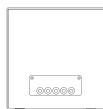


20000VA

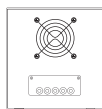
◆ Rear Panel



• 500VA-2000VA



• 3000VA



• 5000VA-12000VA



• 5000VA-12000VA

◆ Display Options



• A



• B



• C



• D



• Dual LED display 1



• Dual LED display 2



• LED display



• Analog display

◆ Socket Options



• Universal



• UK 13



• UK 15



• European



• Indian R6



• US

* More options, please turn to page 42