

# AVR

500VA ~ 5000VA



500VA ~ 1000VA

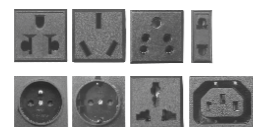


500VA ~ 5000VA

AVR series AC automatic regulators apply the advanced control technology with well qualified components. It has the features of wide input voltage compatibility, high reliability, output voltage stabilizing, energy saving etc.; it has over voltage and low voltage protection and delayed output protection etc.. it could supply stabilized power to lights, TVs, air-conditioners, refrigerator, computers and duplicating machines and other household equipment in schools, offices, hotels, meeting rooms where the stabilized voltage is needed.

## Features

- Classic series, EI transformer, relay type
- Input and output voltage LED / Meter / LCD display
- High temperature protection
- Circuit breaker protection
- Efficiency: 98%



Optional sockets



## Rear Panel

1. AC Input
2. Output
3. Fuse
4. ON/OFF

## Specifications

MODEL	500 VA	800 VA	1000 VA	1500 VA	2000 VA	3000 VA	5000 VA	
<b>INPUT</b>								
Phase	Single Phase + N + GND							
Voltage range	140 Vac ~ 270 Vac (option: 100 ~ 270 V)							
<b>OUTPUT</b>								
Voltage range	200 ~ 240 V (no load)							
Frequency	50 / 60 Hz							
Overvoltage protection	250 V ± 5 V (overvoltage indicator on, output off )							
Undervoltage protection	180 V ± 5 V (overvoltage indicator on, output off )							
<b>OTHERS</b>								
Efficiency	≥ 95%							
Display mode	LED indicator light; pointer voltmeter / LCD display (selectable)							
Input / output setting	Plug / Socket						Terminal blocks	
Time-delay	short delay : < 3 s; long delay: 3 mins							
Output short circuit protection	fuse / breaker							
Waveform distortion	No additional waveform distortion							
Insulation resistance	> 2 MΩ							
Dielectric strength	Low frequency sine voltage 1500 V for 1 minute (without phenomena of breakdown and flashover)							
Ambient temperature	- 10°C ~ ± 40°C							
Relative humidity	≤ 95%							
Working	Continuing working							
Dimensions (W × D × H) mm	Metal case	125 × 230 × 135			143 × 258 × 185	210 × 291 × 201	229 × 345 × 220	
	Plastic case	100 × 215 × 160			---			
Net weight (kg)	Metal case	2.5	2.9	3.1	5.4	6.5	9.2	13.0
	Plastic case	2.1	2.5	2.7	---			
Packaged dimensions (W × D × H) mm	Metal case	176 × 280 × 207			192 × 310 × 252	262 × 343 × 273	271 × 396 × 303	
	Plastic case	145 × 265 × 229			---			
Gross weight (kg)	Metal case	2.8	3.2	3.4	5.6	6.7	9.6	13.55
	Plastic case	2.4	2.8	3.0	---			
Quantity / 20ft	2400 pcs			1600 pcs		900 pcs	730 pcs	

- All specifications subject to change without notice.
- Custom-made specifications are acceptable.