AVR

500VA ~ 5000VA

500VA ~ 1000VA

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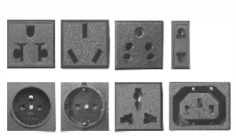
AVR series AC automatic regulators apply the advanced control technology with well qualified components. It has the features of wide input voltage compatibility, high reliability, output voltage stabilizing, energy saving etc.; it has over voltage and low voltage protection and delayed output protection 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
INPUT								
Phase		Single Phase + N + GND						
Voltage range		140 Vac ~ 270 Vac (option: 100 ~ 270 V)						
OUTPUT								
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)						
OTHERS								
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℃ ~ ±40℃						
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.