



◆ Rear Panel



- 1 AC Input
- 2 Output
- 3 Fuse



AUTOMATIC VOLTAGE REGULATOR AVR

500VA~5000VA



Ideal applications
For Home use, personal PC, etc

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

AVR series AC automatic regulator has adopted the advanced control technology with the components imported from abroad; it is a new type of AC automatic regulator with fully automatic control system. It has the features of wide input voltage range, high reliability, more stabilized output voltage, energy saving ect....; it has over voltage and low voltage protection and delayed output protection ect.. it can supply stabilized power to lights, TVs, air-conditioners, refrigeratories, computers and duplicating machines and other household equipment. It can also be applied in schools, offices, hotels, meeting rooms where the stabilized voltage is needed.



| Specification of AVR Series | | | | | | | |
|---------------------------------|--|-------|-------------|-----------------|-------------|-------------------------|-------------|
| VA Rating | 500VA | 800VA | 1000VA | 1500VA | 2000VA | 3000VA | 5000VA |
| Input | | | | | | | |
| Phase | Single Phase + N+GND | | | | | | |
| Voltage Range | 140Vac~270Vac (Option:100~270V) | | | | | | |
| Output | | | | | | | |
| Voltage Range | 200~240V (Empty Load) | | | | | | |
| Frequency | 50/60Hz | | | | | | |
| Over voltage Protection | 250V ± 5V (Overvoltage indicator lights without Output) | | | | | | |
| Undervoltage Protection | 180V ± 5V (Undervoltage Indicator lights without Output) | | | | | | |
| Others | | | | | | | |
| Efficiency | ≥95% | | | | | | |
| Display Mode | LED indicator light; Pointer voltmeter / LCD display | | | | | | |
| Input/Output Setting | Plug/ Socket | | | | | | |
| Time-Delay | short delay : <3 secs; long delay: 3mins | | | | | | |
| Output short circuit protection | fuse / breaker | | | | | | |
| Waveform Distortion | No additional waveform distortion | | | | | | |
| Insulation Resistance | >2MΩ | | | | | | |
| Dielectric Strength | Low frequency sine voltage 1500V for 1 minute (without phenomena of breakdown and flashover) | | | | | | |
| Ambient Temperature | (-10℃~+40℃) | | | | | | |
| Relative Humidity | ≤95% | | | | | | |
| Working | | | | | | | |
| Continuing Working | | | | | | | |
| Dimension (DxWxH) mm | 230x125x135 | | 258x143x185 | | 291x210x201 | | 345x229x220 |
| Net Weight (kg) | 2.6 | 3.0 | 3.2 | 5.2 | 5.4 | 9.2 | 12.2 |
| (DxWxH)Dimension | 280 × 176 × 207 | | | 310 × 192 × 252 | | 343x262x273 396x271x303 | |
| Gross Weight (kg) | 2.8 | 3.2 | 3.4 | 5.5 | 5.7 | 9.6 | 12.7 |
| Quantity / 20ft | 2400PCS | | | 1600PCS | | 900PCS 730PCS | |

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