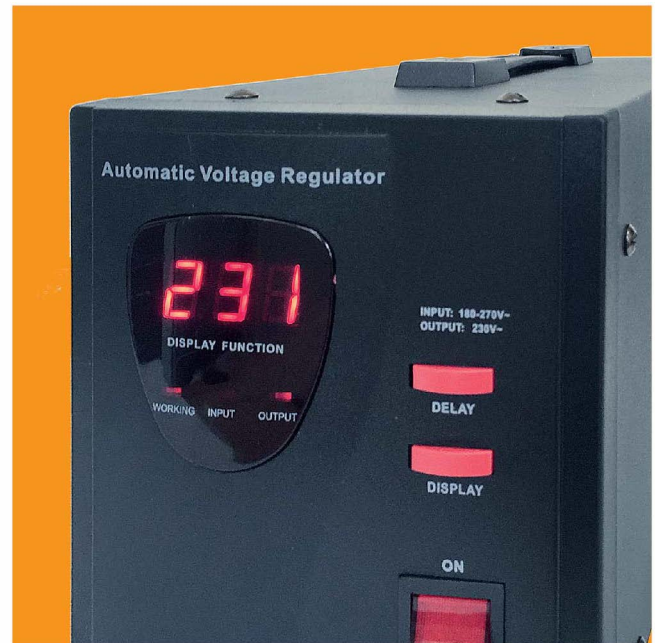


AVS-R / AVS-M Series

1KVA - 5KVA

Industrial

Automatic Voltage Stabilizer



- Large transformer capacity
- Automatic motorized output regulation up to 3% (AVS-M series) for buck and boost of input source
- Automatic time delay function
- User friendly resettable breaker for input protection
- Built-in surge/spike protection
- Over-current & thermal protection
- Digital input/output meter for user friendly monitoring

AVS-R / AVS-M Series

Industrial Automatic
Voltage Stabilizer



Technical Specification

MODEL	AVS-R series (Relay Tapping AVS) / AVS-M series (Motorized AVS)			
Power Rating	1000VA	2000VA	3000VA	5000VA
INPUT				
Nominal	Single phase, 230Vac			
Range	180 - 270 Vac			
Frequency	50 Hz or 60 Hz			
OUTPUT				
Nominal	230 Vac			
Voltage Regulation	AVS-R series: +/- 8% or 10% (selectable) / AVS-M series: +/-3%			
Frequency	50 Hz or 60 Hz			
Rated Current	4.3A	8.7A	13.0A	21.7A
Waveform	Sinewave			
Output	3 x 3 Pin Socket	3 x 3 Pin Socket	AVS-R: 2Pin + 3Pin + Hardwire AVS-M: Hardwire	
PROTECTION				
Thermal Protection	Yes			
High & Low Voltage	Yes			
Overload Short Circuit	Yes			
Input Main	User friendly resettable breaker			
Built-in Start-up Time Delay	Selectable 6 sec or 120 sec to regulate input source to provide stable output voltage			
DISPLAY				
Informative LEDs	On-line, boost & buck			
Meter	Input and output voltage			
OPERATING ENVIRONMENT				
Temperature	0°C to 40°C			
Humidity	0 - 90% without condensation			
Noise Level	< 40dB at 1 meter			
PHYSICAL				
Dimension, WxDxH (mm)	140 x 280 x 170		220 x 400 x 240	
DESIGN STANDARD				
Safety & EMC	CE			

• In the interests of continuous product improvement, all specifications are subject to change without notice.