

AVR

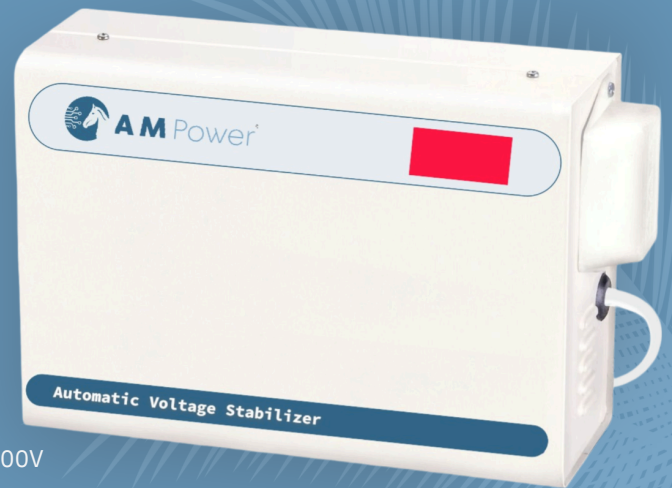
AUTOMATIC VOLTAGE REGULATOR



AM Power

A M Power's AVR (Automatic Voltage Regulator) voltage stabilizer is a device designed to maintain a consistent and stable voltage level, ensuring that electrical equipment receives a steady voltage supply despite fluctuations in the main power source. Voltage fluctuations can occur due to various reasons, such as poor power infrastructure, or variations in power demand.

The AVR voltage stabilizer continuously monitors the input voltage and adjusts it to the desired output voltage. It works by either boosting or reducing the incoming voltage to ensure it stays within a safe range for the connected equipment. This prevents damage caused by over-voltage, under-voltage, and ensures optimal performance of sensitive electronics, appliances, or industrial machines.



1 CAPACITY

0.5 KVA to 10 KVA

2 RANGE

Input Voltage Range :- 170V-270V, 140V-290V, 110V- 290V, 90V-300V
Output :- 230V \pm 8%

3 LOW ELECTRICITY

Highly efficient & low electricity consumption as compared to local products

STANDARD FEATURES

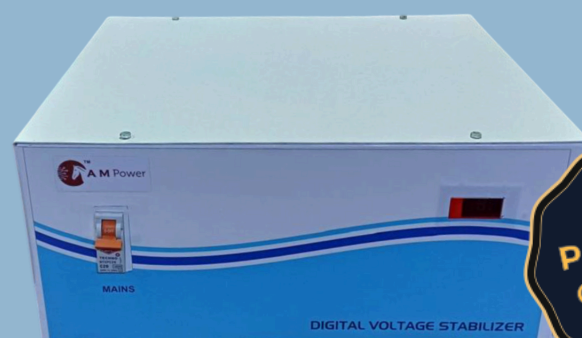
- 1 Copper & Aluminum wound Buck/Boost transformer as per requirement
- 2 Built-in High-Low voltage cut-off Protection
- 3 Fast Response
- 4 Intelligent Time Delay System
- 5 Latest IC Technology
- 6 Wall Mounting Cabinet Design

MOST COMMON USE CASES

- 0.5KVA : For Television & Fridge or equivalent load
- 1KVA : For Water cooler /cooler, 1200 litter fridge
- 2KVA : For deep freezer or equivalent load
- 3KVA : For 0.75 ton AC or any other machine of equivalent load
- 5KVA : 1, 1.5, and 2 ton AC or equivalent load
- 10KVA : All house equipment load

We Build... What You Need

A M Power's AVR (AUTOMATIC VOLTAGE STABILIZER) is designed on the basic principle of high stability.



PREMIUM QUALITY

TECHNICAL SPECIFICATIONS

| | |
|---------------------|---|
| Capacity | 500 VA to 10 KVA |
| Input Voltage | 170V-270V, 140V to 290V, 110V-290V, 90V to 300V |
| Output Voltage | 230 ± 8% |
| Line Frequency | 50Hz ± 3% |
| Efficiency | 98% approx. |
| Output Wave Form | free of distortion |
| Correction Rate | 10 V Per Sec. |
| Ambient Temperature | 45C |
| | |
| | |



Latest IC Technology



Performs in Wide Input Range



Highly efficient & low electricity consumption as compared to local products

OTHER PRODUCTS

Single phase servo voltage stabilizer

Constant Voltage Transformer (CVT)

Three phase servo voltage stabilizer

Automatic Voltage Regulator (AVR)

Isolation Transformer

APFC Panel (kVAR)

Power Conditioner

SUPPORT SERVICES

- | Maintenance work to improve life and productivity of machine.
- | Committed response time during breakdown.
- | Maintenance can be scheduled during holidays or at plant shutdowns to prevent loss of production.
- | We are also offering Annual Maintenance Contract service for the prompt and hassle free service arrangements for our valuable customers.
- | With every purchase from A M Power, you are getting conventional and customer centric support.
- | Guaranteed "After Sales Support" experience.

CONTACT

171, Gajanan 3 Ind. Estate, Nr Hinglaj Mandir, Nr Sarnam Estate, 100ft Bhuvaladi Road, Kathwada, Ahmedabad, Gujarat 382430

✉ Email : business@ampower.in

☎ Call Us : +91 8140500666 // +91 9173442246

🌐 www.ampower.in

