



**Total Perfection
is my strength...
it is me**

TP AUTOMATIC VOLTAGE STABILIZERS

TP Impex Limited specialized in manufacturing and supplying of high quality **automatic voltage stabilizers** to meet the requirement of different industrial as well as residential power conditions. TP stabilizer has a transformer and a power control circuit for controlling output AC voltage which controls the voltage/ power automatically and regulates it to a level as per requirements. The best part is that the entire operation doesn't require any manual interruption/ operation as it is functioning automatically. Once it is set as per customer requirement/ power conditions, you may not need to check the voltage alternatively as it controls the voltage fluctuation automatically.

TP **automatic voltage stabilizers** with plethora of features and are highly demanded/ recommended for residential applications for protecting appliances like Refrigerator, Deep freezer, Water coolers, BOD incubators, Air conditioners etc. from power fluctuation.

We, TP Impex Limited is a well known company having highly qualified technical professionals who never compromise with the quality as it passes through a strong and international testing standards. We manufacture all our products under the supervision of our technical experts, with the international testing facilities/ certificates.

FEATURES

- Value for money
- Compact Design
- Digital display for voltage
- Wall mountable cabinet design
- Floor mounted cabinet for higher rating
- Low no load losses saves on electricity bills
- Protects the equipment or electronic appliances against voltage fluctuations
- Electronics control to protect overload & short circuit situation
- Easy to install, maintain & service
- PLC (Programmed Logic Control) circuit for proper switching and optimum voltage selection
- Toroidal transformer technology reduces no-load losses
- Toroidal transformer generates less heat, giving high efficiency
- Elegant sleek and compact design with aesthetic to match any decor
- Available in Copper & Aluminum transformers
- Available in 70V, 90V, 110V, 140V, 170V models in single phase
- Available in 100V-450V, 170V-450V models in double phase

TECHNICAL SPECIFICATIONS OF TP AUTOMATIC VOLTAGE STABILIZER

| Input Voltage Range (can be customized) | 70V-290V/ 90V-290V/ 110V-290V/ 140V-290V/ 150V-290V/ 170V-290V 100V-450V 2 Ph/ 170V-450V 2 Ph | |
|---|---|--|
| Output Voltage Range | 180V-255V | |
| Frequency | 50 Hz | |
| Insulation | Greater than 6 M Ohms | |
| Mode of operation | Automatic | |
| Response Time | 30 seconds | |
| Duty cycle | Continuous | |
| Type of cooling | Air cooled | |
| Efficiency | Better than 90% | |
| Operating temperature | 5°C to 55°C Unbalance supply and load, suitable for single phase unbalanced/ balanced load & for all power factor | |
| Transformer | All Copper/ Aluminium wound on CRGO laminations for high efficiency and low loss | |
| Features | Digital Display with Input/output voltage, time delay and high cut, Over cut | |
| CAPACITY | MAX LOAD (Amps) | APPLICATIONS |
| 0.5 KVA | 1.8 A | Refrigerators upto 300 Litres, Water Coolers, Deep Freezers with 1/8 HP Compressor |
| 1.0 KVA | 3.6 A | Water Coolers, Bottle Coolers, Deep Freezers incorporating upto 5/8 HP Compressor, Refrigerators above 300 Ltrs Capacity, BOD incubators, other refrigeration & airconditioning appliances incorporating upto 5/8 HP Compressor. |
| 3.0 KVA | 10.9 A | Water Coolers, Refrigeration and air conditioning appliances incorporating upto 1.5 HP Compressor |
| 4.0 KVA | 12 A | Refrigeration and Air conditioning appliances incorporating upto 2.5 HP compressor |
| 5.0 KVA | 18.1 A | Domestic Purpose (Main Line), Air conditioning appliances incorporating 3-5 HP Compressor |
| 8.0 KVA | 27.2 A | For Domestic Purpose Main line (2 AC & lighting load) |
| 10.0 KVA | 36.3 A | |

* Specifications may change due to continuous R&D

ENJOY LIFE NON-STOP WITH TOTAL PERFECTION

POWER PRODUCTS • LED LIGHTINGS • SOLAR SOLUTIONS • HOME APPLIANCES

TP IMPEX LIMITED

28/6/5, First Floor, Near MC Primary School,

Near Rohini Sector-18 Metro Station, Badli, New Delhi 110042

Toll Free Helpline No. : 1800-123-8132 | E-mail : info@tpil.in

For Sales - 9313131410, 9313131411, 9811077968, Service 9313131406



Authorised Dealer: