



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 meter display for voltage & LED mode
- 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 90V, 110V, 140V, 170V models in single phase
- Available in 90V, 100V, 170V models in double phase

TECHNICAL SPECIFICATIONS OF TP AUTOMATIC VOLTAGE STABILIZER

Input Voltage Range (can be customized)	90V-280V/ 110V-280V/ 140V-280V/ 170V-280V 100V-450V 2 Ph/ 170V-450V 2 Ph	
Output Voltage Range	220±10%	
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	
Salient Features	Input/ Output voltage shown on front	
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	14.5 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

Marketed by:

TP IMPEX LIMITED

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Certificates



Authorised Dealer: