

EXEL[®]

DIGITAL VOLTAGE STABILIZER



Voltage fluctuations can reduce the efficiency of all types of electrical and electronic equipments and damage them. The Automatic Voltage Stabilizers protect your gadgets against voltage fluctuations. The Stabilizers are designed to provide a clean, Regulated AC power supply to the connected load. The Stabilizer will Stabilize the output to ensure that the voltage reaching to your equipments remain constant at 220 V ($\pm 10\%$). The AVS Monitors the input voltage from mains continuously and stabilize it. If the input voltage falls below or rise above the input voltage range, the AVS will disconnect the output, thereby protecting the load. Once the mains voltage returns with in acceptable limits, the AVS will automatically reconnect the output with a time delay.

SPECIAL FEATURES

- * Rugged, durable & robust Design.
- * Table top models for main line applications.
- * Wall mount slim and attractive models, specially designed for air conditioners.
- * Digital meter to check input and output voltage.
- * Micro controller based Design.
- * Incorporated with high efficiency low loss transformers.
- * Low/Hi voltage range for Rural Areas.
- * Operates from Double phase input Supply without Neutral.

SPECIFICATION

Input Range	130V- 300V	90V- 300V	60V- 300V	120V-440V
Rating	4KVA / 5KVA	4KVA / 5KVA	1KVA to 5KVA	4KVA / 5KVA
Control	Microcontroller			
Output Range	220V \pm 10%			
Monitoring	Digital Volt Meter for Input & Output monitoring			
Operating Temperature	0 - 45° C			
Frequency	47Hz-53Hz			
High / Low / TDR Protections	Yes			
Auto Start	Yes			
Instant Start Switch	Yes			
Indication	Hi / Lo Cut-off			
Termination	Terminal Block			
Transformer	Toroidal/EI			
Efficiency	>95%			
MCB	optional			

APPLICATION

- * Computers
 - * Air Coolers
 - * Refrigerators
- * Lighting Loads
 - * Water Coolers
 - * Photo Copiers
- * Microwave Ovens
 - * Washing Machines
 - * Air Conditioners

AUTHORISED DEALER :

Ishita Electronics

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- Home UPS
- Servo Stabilizer
- Battery Charger
- E-Rikshaw Charger