

# PUREVOLT



## Salient Features

Digital I C Controlled circuit

Low loss Toroidal transformer with German technology has reduce no- load losses to make it the most economical stabiliser in its class.

Inter-turn insulation tested to withstand five times the normal voltage and frequency.

High & low voltage cut-off for compressor protection.

Easy to install, operate , maintain & service.

Safety to compressor through intelligent time delay system between shut down & restarts.

Elegant, sleek, attractive & compact design with aesthetics to match any decor

Tested to IS 8448 :1994



**AUTOMATIC VOLTAGE STABILISER**

# PUREVOLT AUTOMATIC VOLTAGE STABILISER

Where quality & reliability are the watchwords **PUREVOLT** HI-EFFICIENCY "wall mounting" Voltage Stabiliser For Air Conditioner, with the latest Digital Control technology to give you peace of mind with un-compromised protection for your air-conditioner's.



## SALIENT FEATURES

- ◆ Fully solid state circuit with quality components.
- ◆ Elegant design, latest technology.
- ◆ High quality transformer ensures less heating and enhanced life of voltage stabiliser.
- ◆ Constant display voltmeter, continuously indicating output/input voltage.
- ◆ Fully automatic, requires no routine maintenance.
- ◆ Rigorous stage wise tested.



## TECHNICAL SPECIFICATIONS

Working Voltage-	Input :	I 145-290V	II 120-270V
	Output :	195-245V	195-245V
Mains Frequency	:	.....50Hz+/-5%.....	
Cut-Off Voltage (Output)	High	.....252+/-2V.....	
	Low	.....192+/-2V.....	
Time Delay	:	3 minutes between shut down & Subsequent Starts	
Indications-Output	:	3 Digit 7-Segment LED Display	
Time Delay	:	Red Blinking LED	
Cut-Off	:	No Output Voltage on DPM	
Input Cable	:	2 Meter (3 Core)	
Output Termination	:	Terminal Block of 30 Amp.	
Models	:	3-KVA / 4KVA / 5KVA	
Accessories	:	Two Plugs with screws & clamp Plate for wall mounting	
Dimensions (mm)	:	L x W x H (112 x 315 x 258)	

## TECHNICAL SPECIFICATIONS

Input voltage	160-260 V	140-280 V	110-280 V
Output voltage	200-240 V	200-240 V	200-240 V
Rating available : 0.5 KVA - 10.0 KVA			

## OPTIONAL FEATURES

- ◆ High/low voltage cut off Protection
- ◆ Time delay Relay (TDR) Circuit
- ◆ MCB
- ◆ By - Pass Switch

## FIELDS OF APPLICATION

- |                    |                         |                 |                 |
|--------------------|-------------------------|-----------------|-----------------|
| ◆ Air Conditioners | ◆ Communication Systems | ◆ Water Coolers | ◆ Televisions   |
| ◆ Refrigerators    | ◆ VCRs                  | ◆ Deep freezers | ◆ Music Systems |
|                    | ◆ Medical Equipments    | ◆ Photo Copiers |                 |

## OTHER PRODUCTS

- |                                       |                             |
|---------------------------------------|-----------------------------|
| ◆ Constant Voltage Transformers (CVT) | ◆ Servo Voltage Stabilisers |
| ◆ Uninterrupted Power Supply (UPS)    | ◆ Power Inverters           |
| ◆ Isolation Transformers              | ◆ Custom Built Transformers |

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