

# 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

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

## TECHNICAL SPECIFICATIONS

<b>Input voltage</b>	160-260 V	140-280 V	110-280 V
<b>Output voltage</b>	200-240 V	200-240 V	200-240 V
<i>Rating available : 0.5 KVA - 10.0 KVA</i>			

## 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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