



Applications :

- ✓ Textile Machinery
- ✓ Medical Equipment
- ✓ Process Control Equipment
- ✓ Communication Equipment
- ✓ CNC Machines
- ✓ Deep Freezers
- ✓ Printing Machines
- ✓ Air Conditioning Package Units and Plants (IBAC)
- ✓ Defence and Aerospace
- ✓ Banks
- ✓ Lifts and Elevators
- ✓ Retail Outlets
- ✓ Garment Factory
- ✓ Rice Mill

Advanced Features:

- Digital Voltmeter to indicate output voltage
- Designed to operate at various climatic conditions
- Single phasing prevention to safe guard equipment
- Assembled with inward QC passed components only
- User Friendly Operations



Local Area Networks



Servers



Data centres



E Business



Cash Registers



Tele Communication Devices



Electro Medical Devices



Emergency Devices



Industrial PLC's



Oil Cooled Voltage Stabilizer



Air Cooled Stabilizer Single Phase

TECHNICAL SPECIFICATIONS

Description	Single-Phase	Three-Phase
Sensing	Output sensing feedback system	Output sensing feedback system
Factory Set Output Volts	230v \pm 1% (LN) Internally settable 220V or 240V	415V \pm 1%(L+L) Internally settable 380V,400V or 415V
Input Voltage Range	160V - 270V / 190V - 270V	295 - 480V, 340 - 480V, 360 - 480V (line - line)
Input Frequency	47Hz - 53 Hz	47Hz - 53 Hz
Average Correction rate	25V / sec	70V / sec
Efficiency	Above 97%	Above 98%
Motor		Ac synchronous stepper motor
Output Voltage Indication	Digital Voltmeter	Digital Voltmeter
Short Circuit protection	HRC fuse at input	HRC fuse at input
Over Voltage Protection	+5% above set output volts	+5% above set output volts
Under Voltage Protection	-10% below set output volts	-10% below set output volts
Over Load Protection	Trips output above 110% of rated output current	Trips outputs above 110% of rated output current
Output Switching ON	Manual or Automatic with 10sec time delay	Manual or automatic with 10sec. time delay
Load power factor impact	Nil	Nil
Wave form distortion	Nil	Nil
Termination	Cable / Sockets	High tensile terminal bolts
Bypass Switch	Optional	Optional above 50KVA
Filters	Optional	Optional
MCCB AT INPUT	Optional	Optional

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Authorised Dealers: