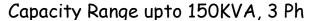
## SERVO CONTROLLED VOLTAGE STABILIZER OIL COOLED (THREE PHASE)





## **Maruthi Electronic Industries**

## **TECHNICAL SPECIFICATIONS**



**Applications** 

CNC / Laser / Robotic / Welding machines

Medical equipments

Processing Plants

• Textile / Moulding / Extruding machinery

• Escalators & elevators

• Large deep freezers

• IT & Telecommunication equipments

• Scientific & Lab equipments

Printing / Publishing / Packing machines

• Hospitals / Hospitality Industries

Air conditioning plants

Any other microprocessor based machines

❖ Input Voltage Range : 300-480V Ac 3Ph 50Hz/60Hz Ph − Ph

❖ Other Voltage Range : 340-480V Ac / 360-460V Ac

♦ Output Voltgae : 415 V AC 3 PHASE

❖ System : UN-BALANCED 4 WIRE RYBN

Connections : STAR

❖ Operating Frequency : 47 - 53 Hz

❖ O/P Voltage Adjustments : 380 to 415 V AC in 3 Phase

❖ Output Voltage Regulation : + / - 1% (No Load)

❖ Output Voltage Regulation : + / - 1% (Full Load)

Overload Capacity : 120% for 30 Min.

❖ Speed Of Correction : 15 V / SEC

❖ Short Circuit Period & % age : 300% for 250 m.sec

❖ Operating Temperature : 0 to 45 Degrees C

Response Time : Less than 10 Milli Seconds

❖ Wave Form Distrortion : NIL

❖ Efficiency : Above 98.5%

❖ System Construction : AS PER IS: 9815/94

❖ Type of cooling : OIL - COOLED

❖ Mode of System : Fully Automatic / Manual