

# SERVO STABILIZER



## SG-SERIES

SERVO STABILIZER  
CAPACITY : 50KVA - 2000 KVA  
AIR COOLED & OIL COOLED  
IP 20 CABINET  
DUAL TRANSFORMERS DESIGN



PURE COPPER WOUND TRANSFORMER  
INDUSTRIAL SERVO STABILIZER

Italian Technology



### SPECIALY DESIGN FOR



HOSPITAL



INDUSTRIAL



BANK



OFFICE & OTHER AREA

Quality / Reliability / Durability

# Technical Specifications

Made in India



## S-power Stabilizer

Standard	: ISO 9001:2018
Rating	: 50KVA to 2000KVA Three phase
Input Voltage Range	: Three phase a) 155 - 500 Volt b) 270 - 500 Volt c) 300 - 500 Volt d) 340 - 500 Volt
Output Voltage Range	: Three phase a) 380 Volt +/- 1% b) 400 Volt +/- 1%
Output Waveform	: True to Input
Freequency / Resistance	: 45 - 65 Hz / 5M Ohm
Response Time	: Less than 4 m.sec.
Voltage Correction Speed	: 40 Volt to 100 Volt per. sec.
Correction Method	: Step-less correction through Variable Transformer
Type of Cooling	: Natural Air/Oil Cooled
Power Factor	: 1.0 Lag To Unity
Control Circuits	: Fully Automatic IC Based Solid Statem, Glass Epoxy control card for easy on line serviceability
Duty Cycle & By-Pass Panel	: Continuous / Optional By-Pass Panel
Operation/humidity	: Fully automatic/Manual /humidity <95%
No Load Loss	: Less than 1%
Compactibility to DG set	: Specially designed for faithfully operation on Main and as well as DG
Suitable	: Suitable for Three phase Unbalanced/ Balanced supply and Load.
Operating Temperature	: 10°C to 60°C
Additional Facility	: 110 Volts Output can also be given.
Efficiency	: More than 99%
Protection	: Short Circuit, Phase Preventor, High Low Cut Off, Overload 110% For 10 Minutes Enable/Disable From LCD Display
Display	: Digital LCD Display With LED Indicator Which Shows Each Phase Voltage & Manipulate Voltages, High Low Cut Off & Load Current TDR Adjustable From The Display
Variac	: Motorized Variac Each Phase With Copper Wound On Torodial CRGO Core Silver Plate, Plane Track For Smooth Movement Of Carbon Brush/Bushesh For Firm Contact suitable Torque Servo Motor. The Motor Movement Restricated To Switches Of High Qaulity and Reliability



**Oil Cooled  
50KVA - 2000 KVA  
DIGITAL / ANALOG DISPLAY**

**Mktg & Mfd By :**

**S-POWER®**

**Dealer :**