

SERVO STABILIZER

3 PHASE-AIR COOL -10 KVA TO 100 KVA



TECHNICAL SPECIFICATIONS

Input Voltage Range	: 360V-480V, 340V-480V, 300V-500V
Output Voltage	: 400 V, 415 V (Or as Per Customer Demands).
Operating Frequency	: 47-53 Hz.
Output Regulation	: $\pm 1\%$
Rate Of Correction	: 35 V/ Sec.
Waveform Distortion	: Nil.
Power Efficiency	: $\geq 98\%$ (20% -100% Load Condtion)
Response Time	: 10 milisec.
Cooling	: Air Cool
Degree Of Protection	: IP:30
Applicable Standard	: IS 9815
Enclosure	: MS Powder Cotted With Wheels For Movements.

PROTECTION

High Voltage Cutoff.
Low Voltage Cutoff.
Single Phasing preventer.
Overload Cutoff
Short-circuit Protection.
High Voltage /Low Voltage/Overload
Immediate Trip (IM).

STANDARD FEATURES

Each Phase Controlled by separate motorised -transformers
to ensure desired voltage.
Digital Display of all parameters like Voltage, Current.
Auto/Manual facility.
Transient Voltage Surge Suppression.
DG Set Compitiable.

OPTIONAL FEATURES

Manual By-pass Switch.
Contactor at Output- in Oil Cooled.
Earth Leakage Cutoff, Lighting Surge, Extermely high spikes protection by SPD.