

SERVO CONTROLLED VOLTAGE STABILIZER (SCVS) 3 PHASE - AIR COOL - 10 KVA TO 100 KVA



SERVO CONTROL VOLTAGE STABILIZER(SCVS) 3 PHASE - OIL COOL - 50 KVA TO 2000 KVA



TECHNICAL SPECIFICATIONS

Type	:	3 phase Unbalance Supply & Load .
Input Voltage Range	:	360-480V, 340-480V, 300-500 V.
Output Voltage	:	400 V,415 V(Or as Per Customer Demands).
Regulation	:	± 1 %.
Rate of Correction	:	35 V/ Sec.
Frequency	:	47-53 Hz.
Response Time	:	10 milisec.
Cooling	:	AIR/ OIL Cooled.
Waveform Distortion	:	Nil.
Environment	:	Designed For Indoor Tropical Use.
Degree of Protection	:	IP : 30.
Applicable Standard	:	IS 9815.
Termination	:	Connector/ Bus Bar.
Enclosure	:	MS Powder Cotted with Caster Wheels For Easy 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 Input Voltage/ Output Voltage, Current.
Auto / Manual facility.
Transient Voltage Surge Suppression.
DG Set Compitiable.

OPTIONAL FEATURES

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

#Nonstandard KVA, Input Voltage, Output Voltages are also available on request.