



SERVO CONTROLLED VOLTAGE STABILIZER (SCVS) THREE PHASE - OIL COOLED

FEATURES AND BENEFITS

- HIGH EFFICIENCY
- LONG LIFE WITH NEGLIGIBLE MAINTENANCE
- KNOW YOUR MACHINE AT YOUR FINGER TOUCH ANYWHERE*
- LATEST MICRO CONTROLLER BASED
- WIDE INPUT VOLTAGE RANGE
- SETTABLE OUTPUT VOLTAGE
- OVERLOAD PROTECTION
- OUTPUT OVER VOLTAGE AND UNDER VOLTAGE PROTECTION
- HIGH QUALITY RAW MATERIAL
- TRIP TIME DELAY, CUT OFF SETTING ARE ADJUSTABLE
- LCD PANEL DISPLAY FOR INDICATION
- AUTO START CONTROL

* OPTIONAL FEATURE

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CAPACITY	50 TO 2000KVA
INPUT VOLTAGE RANGE*	1) RANGE 1: 310VAC-470VAC 2) RANGE 2: 340VAC-480VAC 3) RANGE 3: 360VAC-480VAC
OUTPUT VOLTAGE	415VAC +/- 1% (OTHER OPTIONS AVAILABLE)
INPUT FREQUENCY	47-53HZ
CONTROL TYPE	DIGITAL-MICRO CONTROLLER TYPE
CORRECTION SPEED*	32V PER SECOND PHASE TO PHASE*
RESET*	MANUAL / AUTO RESET WITH TIME DELAY AND PROGRAMMABLE
PROTECTIONS	A) ELECTRONIC OVER & UNDER VOLTAGE TRIP WITH TIME DELAY FOR INPUT & OUTPUT B) ELECTRONIC OVERLOAD PROTECTION AND SHORT CIRCUIT PROTECTION & INPUT OVER CURRENT PROTECTION THROUGH MCB /MCCB. C) INPUT OVER VOLTAGE TRANSIT PROTECTION D) PHASE SEQUENCE REVERSAL PROTECTION AND CUT OFF E) SINGLE PHASE PREVENTION AND CUT OFF F) NEUTRAL FAILURE PROTECTION G) FREQUENCY CUT OFF PROTECTION
METERING DIGITAL TYPE	A) INPUT PHASE TO NEUTRAL B) INPUT PHASE TO PHASE C) OUTPUT PHASE TO NEUTRAL D) OUTPUT PHASE TO PHASE E) LOAD CURRENT IN ALL PHASES
NATURE OF COOLING	OIL COOLED
EFFECT OF POWER FACTOR	NIL
WAVEFORM DISTORTION	NIL
EFFICIENCY	> 97%
CABINET COLOUR	LIGHT GREY
PROVISION OF CABLING	INPUT AND OUTPUT TERMINATIONS WITH PROVISIONS FOR FIXING CABLE GLANDS
SERVO MOTOR DRIVE	RUGGED AC STEP SYNCHRONOUS MOTOR
OPERATING TEMPERATURE	0 TO 45° C
RANGE CAN BE CUSTOMIZED BASED ON CUSTOMER REQUIREMENT	

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

