

## TECHNICAL SPECIFICATION FOR VOLTAGE STABILIZER

Capacity	9KVA with Servo motor
Common technical specification	
Phase	3 phase 4 wire
Type	Indoor, Floor Mounting
Input voltage range	340V – 460V
Output voltage range	415 V $\pm$ 1%
Operating frequency	50 – 60Hz
Type of load	Balanced/Unbalanced
Regulation	$\pm$ 1%
Correction speed	60 V / Sec
Efficiency	97%
Ambient temperature	45 °
Wave form distortion	Nil
Type of motor	AC Motor
Storage temp	- 9°C to 70°C
Duty cycle	Continuous
Type of cooling	Air cooled
Operating temperature	0°C to 50°C
Function	Intelligent time delay
Indication	Mains on, Output on, Low cut off, High cut off
Display	Digital display to read voltage, current, frequency, status indications & parameters. equipped with soft touch buttons for ease of operations.
Low Voltage Cut Off	Low voltage cut off is user programmable and can be varied up to 200 v ac
High Voltage Cut Off	High voltage cut off is user programmable and can be varied from 220v to 250 v
Phase Reversal Protection	Inbuilt Phase Reversal Protection Enabled
Protections:	<ul style="list-style-type: none"> <li>- High voltage cut off</li> <li>- Low voltage cut off</li> <li>- Overload protection</li> <li>- Short circuit protection</li> <li>- Single phasing preventer</li> <li>- MCB/ MCCB protection on in</li> </ul>