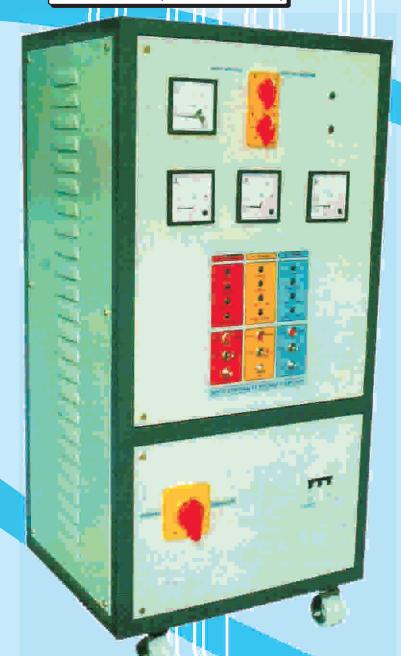


SERVO STABILIZER (3 PHASE AIR COOLED)



A COMPLETE SOLUTION
TO MEET YOUR
POWER PROTECTION NEEDS









TECHNICAL SPECIFICATIONS

SILICON SERVO VOLTAGE STABILIZERS are an effective solution to the problem of voltage fluctuations

that occur. These fulfil the need of an interface between an unregulated power supply and sophisticated

equipment requiring highly regulated AC input voltage.

The stabilizers will safeguard, costly equipments from voltage variations and provide guaranteed performance

by improving the reliability. These are designed to give a stabilized output within + 1% of the preset voltage adjustable between 220V and 240V. These Servo Voltage Stabilizers contains a motorized auto-transformer which boosts or bucks input supply to give a stabilized output.

A solid state of Art Technology is used for designing the control circuit. The output waveform is completely distortion free and the regulation independent of the load and the power factor.

Salient Features

Fast rate of correction greater than 35V/Sec.

More than 95% efficiency

Rigid quality control and testing standards.

Visual warning against extreme input voltage.

Short Circuit/overload protection.

Low cutoff and High cutoff provided.

2-3 minutes of time delay-provided.

Other Products Offered

Line Interactive UPS	:	150VA TO 5KVA
Buck/Boost Stabilizers	:	0.25KVA to 5KVA
Constant Voltage Transformers	:	100VA TO 5KVA
Home UPS/ Inverter	:	350VA TO 10KVA
Online UPS	:	1KVA TO 100KVA

SINGLE PHASE	THREE PHASE
170 to 220 V	330 to 450V
140 to 280V	295 to 465V
230 Volts	400 Volts
220 to 240 Volts	380 to 415 Volts
+ 5% to 1%	+ 5% to 1%
35 Volts/Sec	35 Volts/Sec/Ph up to 15 K.V.A 25 V/Sec/Ph up to 15 K.V.A
47 to 53 Hz	47 to 53 Hz
98% of full load	98% of full load
Sinusoidal	Sinusoidal
nil	nil
Auto reset with/ without manual override	Auto reset with/ without manual override
	170 to 220 V 140 to 280V 230 Volts 220 to 240 Volts + 5% to 1% 35 Volts/Sec 47 to 53 Hz 98% of full load Sinusoidal nil Auto reset with/ without manual

ELECTRONIC UNDER/OVE	R VOLTAGE PROTECTION	
Upper Limit	10V + 2 V Above Nominal	10V + 2 V Above Nominal
Lower Limit	10V + 2 V Below Nominal	10V + 2 V Below Nominal
Servo Motor Drive	Burnt Proof A/C Synchronous Motor With Fuse Protection.	Burnt Proof A/C Synchronous Motor With Fuse Protection.
Indications	Input Present Output Normal Low/High Voltage and overload	Input Present Output Normal Input/low/high overload
Protection	Low/High Voltage and overload	Low/High Voltage and overload
Metering	Analog meter optionally digital to monitor input & output	Analog meter to monitor line & phase Voltages

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