

SERVOREX 33 HI SERIES

FULL AUTOMATIC
THREE PHASE

PHASE SERVO VOLTAGE STABILIZERS
200-3000 kVA





SERVOREX 33 HI SERIES

Voltage regulators are servo drive structure, microcontroller controlled heavy duty devices which regulates mains voltage for critical loads.

SERVOREX 33 HI series are three phase voltage stabilizers regulate mains voltage and bring many advantages.

- Non-linear charges drive
- 3 phase input 3 phase output
- Wide power and voltage interval
- Fast Regulation
- High reliability thanks to Microprocessor and Smart Driver
- High efficiency
- Load transfer to Bypass via pole charge switch
- Safe and economic usage
- Overload protection
- Digitally displayed status, input & output measurements
- 2 years warranty
- 10 years spare parts support



Servorex 33 Hi Series

Specifications													
MODEL	330200	330250	330300	330400	330500	330600	330800	331000	331250	331500	332000	332500	333000
Power kVA	200	250	300	400	500	600	800	1000	1250	1500	2000	2500	3000
Input													
Input Voltage Band Width	275 - 450 VAC / 190 - 415 VAC (Optional)												
Operation Frequency	45 / 65 Hz												
Line Input Protection	Overcurrent, Low and High voltage protection												
Output													
Output Voltage	380 / 400 / 415 VAC RMS ± 1%												
Overloading	10 Sec. 200% Load												
Correction Speed	~ 90 Volt / Sec.												
Upturn Period	~ 90 Volt / Sec. (160 VAC - 250 VAC)												
Output Protection	Protects load by opening the cicuit when overburden, short circuit occurs,												
Working Principle													
	Servo Motor, Microprocessor Controlled, Full Automatic												
General													
Cooling	Smart Fan System												
Monitoring	TRUE RMS Panel Voltmeter (74x74 mm) output voltage and line voltage monitorization												
Total Harmonic Distortion	-												
Total Efficiency	> 97% (Full Load)												
Mechanical By-Pass	“Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator” Switch Turn On / Off												
Protection Level	IP20												
Environmental													
Working Temperature	-10 °C / 50 °C												
Storage Temperature	-25 °C / +60 °C												
Relative Humidity	<%90, DIN (40040)												
Working Altitude	<2000 m												
Acoustic Level	<55 dB												
Dimensions													
HxWxD (cm)	122x180x120			140x180x122	175x180x122		185x210x122	185x210x200		185x210x260	195x240x260	SPECIAL	
Weight (ka)	1050	1100	1200	1650	2000	2100	2900	3450	3900	4300	6000	SPECIAL	