



3:3
PHASE

SERVOREX 33 HI SERIES

Full Automatic Three Phase

SERVO VOLTAGE STABILIZERS

200 - 3000 kVA



POWER FACTOR



TOWER



EASY
SERVICE



DATA CENTER



MEDICAL



INDUSTRY



TRANSPORTATION



COMPLEXES

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.

- ♦ Digital Display
- ♦ Servo Motor Controlled Technology
- ♦ Fast Response for Fluctuations
- ♦ Reliable Stabilization for Secure Energy
- ♦ High efficiency in each model
- ♦ Short circuit protection
- ♦ Load transfer to Bypass via pole charge switch
- ♦ Wide input voltage range version (optional)
- ♦ Electro-mechanic (breaker module)
- ♦ High-low voltage protection (optional)
- ♦ Higher IP applications are available

SERVOREX 33 HI SERIES

MODEL	SVR 330200	SVR 330250	SVR 330300	SVR 330400	SVR 330500	SVR 330600	SVR 330800	SVR 331000	SVR 331250	SVR 331500	SVR 332000	SVR 332500	SVR 333000
Power (kVA)	200	250	300	400	500	600	800	1000	1250	1500	2000	2500	3000
Input													
Input Voltage Correct Interval	285-440 VAC / 190-415 Vac (Optional)												
Input Voltage Operating Interval	155 - 490 Vac												
Operation Frequency	47 / 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												
Line Input Protection	~ 90 Volt / Sec.												
Upturn Period	~ 90 Volt / Sec. (160 Vac - 250 Vac)												
Output Protection	Protects load by opening the circuit when overburden, short circuit occurs												
General													
Working Principle	Servo Motor, Microprocessor Controlled, Full Automatic												
Cooling	Smart Fan System												
Measured Value Monitor	TRUE RMS Panel Voltmeter (74x74 mm) output voltage and line voltage monitorization												
Total Efficiency	> 97% (Full Load)												
Mechanical By-Pass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off												
Protection Level	IP 20 (Higher IP Ratings are optional)												
Environmental													
Working Temperature	-10 °C / 50 °C												
Storage Temperature	-25 °C / 60 °C												
Relative Humidity	<90%, DIN (40040)												
Working Altitude	<2000 m												
Acoustic Level (1 meter)	<55 dB												
Standards	CE / ISO 9001												
Dimensions*													
H x W x D (cm)	190 x 120 x 80			175 x 180 x 122			200x210x120	185 x 210 x 200			195 x 245 x 250		
Weight (kg)	1050	1100	1200	1650	2000	2100	2900	3450	3900	4400	4900	5300	5700

* Dimensions may change according to order specs.
The company reserves the right to change specifications and designs without notice.



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