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PHASE

SERVOREX 11 SERIES

**Full Automatic Single Phase
SERVO VOLTAGE STABILIZERS
3.5 - 50 kVA**



POWER FACTOR



TOWER



EASY
SERVICE



MEDICAL



INDUSTRY



TRANSPORTATION

SERVOREX 11 SERIES

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

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

SERVOREX 11 SERIES

MODEL SRX	SRV1103	SRV1105	SRV1107	SRV1110	SRV1115	SRV1120	SRV1125	SRV1130	SRV1140	SRV1150
Power (kVA)	3,5	5	7,5	10	15	20	25	30	40	50
Input										
Input Voltage Correct Interval	165 - 255 VAC / 130 - 240 Vac (Optional)									
Input Voltage Operating Interval	90 - 285 Vac									
Operation Frequency	47 / 65 Hz									
Line Input Protection	Overcurrent, low and high voltage protection (Optional)									
Output										
Output Voltage	220 / 230 / 240 VAC RMS ±1%									
Overloading	10 Sec. 200% Load									
Correction Speed	~ 90 Volt / Sec.									
Upturn Period	~ 90 Volt / Sec. (160 VAC - 260 Vac)									
Output Protection	Protects load by opening the circuit when overburden, short circuit occurs (Optional)									
General										
Working Principle	Servo Motor, Microprocessor Controlled, Full Automatic									
Cooling	Smart Fan System									
Monitoring	TRUE RMS Panel Voltmeter output voltage and line voltage monitoring									
Total Efficiency	>96%									
Mechanical Bypass	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									
Noise Level (1 meter)	<50 dBA									
Standards	CE / ISO 9001									
Dimensions										
H x W x D (cm)	30 x 55 x 37				32x60x40	85 x 50 x 50			85 x 50 x 60	
Weight (kg)	29	30	34	47	55	95	110	130	155	180

The company reserves the right to change specifications and designs without notice.



INNOVATIVE ENERGY SYSTEMS

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