

NETPRO-SVR Series

3 ~ 3000 kVA

Static Voltage Stabilizer



GENERAL FEATURES

Advanced Technology
High Reliability with Full Digital Microprocessor Control
Wide Power Options in Mono Phase and Three Phase Systems
Wide Input Voltage Range
True RMS Measurement and Feedback
Control Best in Class with 500 V/s Regulation Speed
Regulation in 1 period with 20 ms response time
EMI / RFI Filter
Overload, Over Voltage
Low Voltage Protections
Lightning Protection
Short Circuit Protection
Manuel By-Pass
Automatic Operation in Abnormal Conditions
Independent Phase Operation
High Performance Even on 100% Unbalanced Load
Easy Monitoring of All Operation Data with LCD Display
Silent Operation
High Efficiency and Sensibility
Modular, Ergonomic Design

100% Made in TURKEY
Environmental Design
Small Dimensions, Silent Operation
Easy Installation/Maintenance and Service
Low Installation and Operational Costs
10 Years Spare Part Warranty
7/24 Technical Service and Customer Services

OPTIONAL FEATURES

Custom Design and Production for Client' s Need
Remote Monitoring and Management Options

STANDARDS

TS EN 60335-1

*Uninterrupted Power
Uninterrupted Service*



SUPERIOR FEATURES

Microprocessor controlled NETPRO-SVR regulates the input disturbances in milliseconds by means of its advanced design.

It doesn't include any moving parts so that no maintenance or replacement needed.

High performance microprocessor control and state of the art of the electronics feedback algorithm delivers the best protection when high/low voltage, over current, over temperature and short circuit occurs.

Standard EMI&RFI filters provides best protection against electrical disturbances for your load

Gives the best response for the loads with high inrush currents via the semiconductor components which are resistant to high currents about 100% of the nominal current in 20 ms.

NETPRO-SVR transfers the power in zeros so that it delivers no harmonics to the load by means of static components with Step-Up / Step-Down.

TECHNICAL SPECIFICATIONS

Model	NETPRO - SVR	
Phase	1 Phase	3 Phases
Power	3 kVA ~ 45 kVA	10 kVA ~ 3000 kVA
INPUT		
Operating Voltage Range	130 - 270 VAC	210 - 475 VAC
Regulation Voltage Range	160 - 250 VAC	280 - 440 VAC
Frequency	50 Hz \pm 10%	
Input Protection	Over Current Thermal Fuse, Surge Protection	
OUTPUT		
Voltage	220 VAC RMS \pm 3% ~ 5%	380 VAC RMS \pm 3% ~ 5%
Overload Operation	1 seconds at 200% load	
Regulation Speed	500 V / s	
Response Time	~ 20 ms. (165 VAC - 255 VAC)	
Output Protection	Short Circuit, Overload, Turning OFF of output over the Output Set Voltage	
GENERAL		
Technology	RISC Microprocessor Controlled, Full Automatic, Electronics Design with Static Semiconductors, No Moving Parts Inside	
Efficiency	> 98% (at Full Load)	
Mechanic By-Pass	Utility – Regulator Selector PACCO Breaker	
CONTROL PANEL		
Display		
Warning Messages	Mains Low / Mains High, Output Low / Output High, Load >100% and Over Temperature	
Monitorable Datas	Output Voltage, Input Voltage, Load Percentage	
Output High Voltage Limit	Selectable between 230 VAC - 250 VAC (via LCD)	
Output Low Voltage Limit	Selectable between 180 VAC - 210 VAC (via LCD)	
COMMUNICATION		
Remote Monitoring	Monitoring of Operation over Network/LAN (Optional)	
ENVIRONMENT		
Operating / Storage Temperature Range	-10 °C ~ +50 °C / -15 °C ~ +50 °C	
Relative Humidity	0% ~ 95% (Non-Condensing)	
Altitude	\leq 3000 m	
Noise	< 50 dB (from 1 meter distance)	
Protection Level / Colour	IP20 / RAL 9005, RAL 7035 / RAL 7032 (Optional)	
STANDARDS / CERTIFICATES		
Int. Standards/Certificates	TS, EN 60335-1	

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