INNOVASIS
INNOVATIVE ENERGY SYSTEMS





1:1
PHASE

STATICA SERIES

Static Voltage STABILIZERS

from 5 - 50 kVA

PF= 0.8
POWER FACTOR

TOWER

EASY SERVICE



DATA CENTER MEDICAL INDUSTRY TRANSPORTATION COMPLEXES

STATICA SERIES

Static Voltage Stabilizer is an Alternative Current (AC) voltage regulation and protection device which provides continuous, safe and stable voltage to sensitive industrial machines and equipments.

- Maintenance-free Thyristor Technology
- Micro-Processor Digital Control
- User friendly LCD Display
- Response time: 20msec
- Continuous protection against voltage fluctations
- Electronic Overload, Over Temperature Protection
- Low Voltage / High Voltage Protection
- Suitable design for industrial environment
- High efficiency at all powers.
- Advanced Communication Capabilities
- Wide input voltage range
- Static & Manual Bypass Operation
- Remote monitoring and management

STATICA SERIES

MODEL STC	STC1105	STC1108	STC1110	STC1115	STC1120	STC1130	STC1140	STC1150
Power (kVA)	5	7.5	10	15	20	30	40	50
Input								
Input Voltage	220, 230, 240 VAC 1Ph+N							
Voltage Tolerance	(-25)% (+20)% (-35)% (+15)% (optional) (-50)% (+15)% (optional)							
Operation Frequency	50 / 60 Hz(±5%)							
Output								
Output Voltage	220, 230, 240 VAC 1Ph + N ±3% (±1%, ±2%, ±5% optional)							
Overload Capacity	150% 1 minute							
Response Time	20 msec.							
Correction Speed	%2>175V/sec / %3>275V/sec / %5>500V/sec							
Output Protection	Short circuit, over load, over current, electronic and fuse protection							
Efficiency	> 97% (typical)							
Communication and Management								
LCD Display	Graphical lcd screen, Led bar status							
Communication Ports (Optional)	RS485, SNMP, Relay Contacts, Modbus							
Emergency Power Off (Optional)	Available							
Accessories (Optional)	Remote Monitoring Panel							
Protection Functions								
Voltage Protection	Electronic protection for Low Voltage and High Voltage							
Current Protection	Input Circuit Breaker or Input Fuses							
Over Temperature Protection	Electronic Over Temperature Protection							
Short Circuit Protection	Available							
Surge Arrester	Surge Arrester Class-I or Class-II (optional)							
General								
Technology	Microprocessor controlled, Thyristor Technology, High-speed Voltage Regulation							
Mechanical By-Pass	Available							
Protection Level	IP 20 (Higher IP Ratings are optional)							
Environmental								
Working Temperature	-10 °C / 40 °C							
Storage Temperature	-25 °C / 60 °C							
Relative Humidity	<95%, DIN (40040)							
Working Altitude	<1500 m							
Noise Level(1 meter)	<55 dBA							
Dimensions								
H x W x D (cm)	30 x 70 x 81							
Ağırlık (kg)	30	33	38	50	55	65	80	85

INNOVASIS

INNOVATIVE ENERGY SYSTEMS

www.innovasis.com.tr

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