INNOVASIS
INNOVATIVE ENERGY SYSTEMS





3:3
PHASE

STATICA SERIES

Static Voltage STABILIZERS

from 10 - 2000 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
- 100% Unbalanced Voltage and Load Capacity
- 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	STC 3310	STC 3315	STC 3320	STC 3330	STC 3345	STC 3360	STC 3375	STC 33100	STC 33120	STC 33150
Power (kVA)	10	15	20	30	45	60	75	100	120	150
Input										
Input Voltage	380, 400, 415 VAC 3Ph+N									
Voltage Tolerance	(-25)% (+20)% (-35)% (+15)% (optional) (-50)% (+15)% (optional)									
Operation Frequency	50 / 60 Hz(± %5)									
Output										
Output Voltage	380 / 400 / 415 VAC 3Ph+ 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 Bypass	Available									
Protection Level	IP20 (Higher IP values are optional)									
Environmental										
Working Temperature	-10 °C / 40 °C									
Storage Temperature	-25 °C / 60 °C									
Relative Humidity	<95%, DIN (40040)									
Altitude	<1500 m									
Noise Level(1 meter)	<55 dBA									
Dimensions										
H x W x D (mm)	30 x 70 x 81						43 x 96 x 120			
Weight (kg)	130	170	130	130	170	210	230	760	270	300

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

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