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PHASE

STATICA SERIES

**Static Voltage
STABILIZERS**

from **200 - 2000 kVA**



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 fluctuations
- 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 33200	STC 33250	STC 33300	STC 33400	STC 33600	STC 33800	STC 331000	STC 332000
Power (kVA)	200	250	300	400	600	800	1000	2000
Input								
Input Voltage	380, 400, 415 Vac 3Ph+N							
Voltage Tolerance	(-23)% (+18)% (-40)% (+18)% (opsiyonel)							
Operation Frequency	50 / 60 Hz(± %5)							
Output								
Output Voltage	380 / 400 Vac 3F + N ±3% 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, overburden, overcurrent electronic protection, protects load via opening control							
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	Short circuit, over load, over current, electronic and fuse protection							
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 (cm)	46x103x127				63x103x142			
Weight (kg)	130	170	130	130	170	210	230	760

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



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