Static Voltage Regulator
5kVA - 3000kVA

STATIC VOLTAGE STABILIZER / 3 PHASE INPUT - 3 PHASE OUTPUT
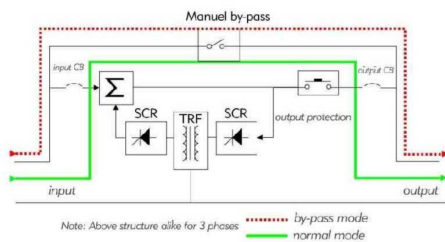
www.mak-powersis.de

STATIC VOLTAGE STABILIZER is a high technologic solution for operation of your sensitive devices without any problem wherever the main supply is not trusted . Produced of high quality semi-conductor materials, that can operate with high efficency under extreme & fast voltage changing conditions. Thus, it has extremely high speed response (500 VAC/sec.). Easy usage with its compact design, maintanence free and long life facilities.

STRUCTURAL SPECIFICATIONS

- Up to 3000 kVA power range as three phase
- Safety usage for all the sensitive electrical devices
- Control and protection unit with microprocessor based boards
- Regulation between 160 V AC - 250 V AC (90 VAC-280 VAC optional) (Phase - Neutral)
- 500 V / sec voltage regulation rate
- Static and modular structure with Thristor and SMPS technology
- Electronical over current and short circuit protection
- High efficiency, silent operation
- LCD front panel
- Maintanence free design which can not be effected from dust, hummudity or vibration.
- In case of defect, ON/OFF and by-pass switch to operate from main supply
- CONTACTOR unit for LOW - HIGH voltage at output and for the first opening delay
- Produced with high quality equipments to obtain minimum failure risk
- Wheels that can rotate 360°
- Surge Arrester against to high current and lightining (optional)
- Isolation transformer (optional)
- Harmonic filter (optional)
- RFI filter (optional)
- Production with ISO-9001:2008 Quality Management System
- 2 years warranty
- 10 years spare part warranty
- Technical service support

Usage Areas:

Uninterruptible Power Supplies, TV / Radio transmitter stations,
GSM base stations, Image and sound production studios,
Air-conditioners, Medical Devices, Hospitals
Factory - Plants, Neon and laser illuminations,
Press and textile machines, Photograph press machines,
Submerging pumps, Ships, Electric motors,
and all electrical devices sensitive to voltage changes.

High Quality High Efficinet for All Over the World

Manuel by-pass

Note: Above structure alike for 3 phases

········· by-pass mode
────── normal mode