

Erg-Esv 1XX

SERVO AUTOMATIC VOLTAGE REGULATOR / 1 PHASE INPUT - 1 PHASE OUTPUT

ESV 1XX SERVO AUTOMATIC VOLTAGE REGULATOR is an economical solution to operate your electrical devices without any problem wherever the main supply is not trusted.

We supply solutions from 2 kVA to 50 kVA as 1 phase for safety of your devices.

ESV 1XX has very wide using area range and is being used for years with reliability and without any problem

STRUCTURAL SPECIFICATIONS

- 2 - 50 kVA power interval as 1 phase
- Smart control and maintenance unit with Microprocessor based boards
- Safe operation for any kind of electrical devices
- Regulation between 165 V AC - 250 V AC (100 VAC-280 VAC optional)
- Special design, high efficiency according to user needs
- Production of simple structure high-quality material, minimum fault risk
- CONTACTOR unit intended for protection and delay at output (optional)
- Protection with MCB for over current and short circuit
- ON/OFF and By-pass switch to operate from main supply
- Output values shown on voltmeter
- Indicator for input and output
- RAL 7035 coloured Electrostatic paint
- Ergonomic handles
- Economic and reliable solution
- Surge Arrester against to high voltage and lightning (optional)
- Production with ISO-9001:2000 Quality Management System
- 2 years warranty
- 10 years spare part warranty
- Technical service support

Usage areas:

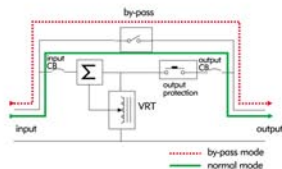
Uninterruptible Power Supplies, TV / Radio transmitter stations, GSM base stations, Image and sound production studios, Air-conditioners, Medical Devices, Hospitals, Factory - Plants Neon and laser illuminations, press and textile machines, photograph press machines, submerging pumps, ships, electric motors, and all electrical devices sensitive to voltage changes against network problems.

eco / R SERIES VOLTAGE REGULATOR:

Wide-interval, economic and absolute solution for faults arising from voltage problems for Combies, house and market type refrigerators and deep-freezes, electronic devices such as TV and music sets, computers, office devices such as fax and telephone exchange, illuminators and Uninterrupted Power Supplies.

STRUCTURAL SPECIFICATIONS

- Microprocessor controlled, with relays and automatic structure
- Correction rate is 70 - 90 V/sec
- Signals of READY, FAULT showing plug for input, socket for output on the Regulator and terms showing status of the Regulator
- Automatic fuse at single phase at input under available capacity
- Protection unit shuts off the system in case the voltage output is higher or lower than the tolerance limits
- Control board is designed with sockets and of easily-accessible structure
- Design at minimum size



ERG-ESV-1XX/1 PHASE SERVO AUTOMATIC VOLTAGE REGULATOR

