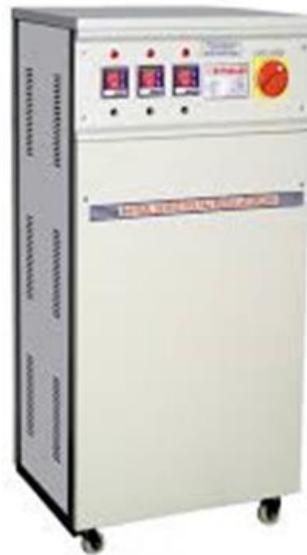


## ◆ THREE PHASE 5-4000KVA FULLY AUTOMATIC SERVO VOLTAGE STABILIZER

### GENERAL SPECIFICATIONS

- Non-linear charges drive
- 3 phase input 3 phase output
- Wide power and voltage interval
- Fast Regulation
- High reliability thanks to Microprocessor and Smart Driver
- High efficiency
- Load transfer to Bypass via pole charge switch
- Safe and economic usage
- Overcurrent and overload protection (Optional)
- Digitally displayed status, input & output measurements
- IP20 protection class



TECHNICAL SPECIFICATIONS	
REGULATOR INPUT	
In. Vol. Correct. Interval	250-475VAC
In. Vol. Working Interval	155-490VAC
Operation Frequency	47...65 Hz
Line Input Protection	Overcurrent, Low and High Voltage Protection
REGULATOR OUTPUT	
Output Voltage	380 VAC RMS ±2%
Overloading	10 sec % 00 loads
Correction Speed	90 Volt/sec
Upturn Period	90 Volt/sec (160 VAC-250 VAC)
Output Protection	Protects load by opening the circuit when overload, short circuit occurs
WORKING PRINCIPLE	Servo motor, Microprocessor Controlled, fully automatic
GENERAL	
Cooling	Smart Fan System
Measured Value Monitor.	TRUE RMS Panel Voltmeter (74x74 mm) output voltage and line voltage monitorization
Total Harmonic Distortion	-
Total Efficiency	>% 96
Mechanical By-Pass	Manually controlled Line/PAKO SWITCH Selects Voltage Regulator Switch TurnOn / Off
Protection Level	IP 20 // IP 25 (Optional)
ENVIRONMENT	
Working Temperature	-10°C/+50°C
Storage Temperature	-25°C/+60°C
Relative Humidity	<%90, DIN (40040)
Working Altitude	<2000 m.
Acoustic Level	<50dB (1metersquare)
Documents	CE//Tüv Austria Hellas (ISO 9001), ISO14001, SONCAP , SASO