

## ◆ 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 SPECIFICATONS

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<b>REGULATOR INPUT</b>	
In. Vol. Correct. Interval	275-450VAC
In. Vol. Working Interval	155-490VAC
Operation Frequency	47...65 Hz
Line Input Protection	Overcurrent, Low and High Voltage Protection
<b>REGULATOR OUTPUT</b>	
Output Voltage	380 VAC RMS $\pm$ 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
<b>WORKING PRINCIPLE</b>	
	Servo motor, Microprocessor Controlled, fully automatic
<b>GENERAL</b>	
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)
<b>ENVIRONMENT</b>	
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)