

Full Automatic AC Servo Voltage Stabilizer



Main Features:

- Wide power and voltage interval
- High Efficiency and Reliability
- Fast Regulation
- Non-Linear Charges Drive
- Load transfer to Bypass via pole charge switch
- Safe and Economic usage
- Overload and Overcurrent Protection (optional)
- 24 months warranty

Specifications:

| MODEL | 3003 | 3006 | 3010 | 3015 | 3020 | 3030 | 3045 | 3060 | 3075 | 30100 | 30120 | 30150 | |
|--|--|------|------|------|---------------|------|------|------|---------------|-------|-------|-------|---------------|
| Power KVA | 3 | 6 | 10.5 | 15 | 22.5 | 30 | 45 | 60 | 75 | 100 | 120 | 150 | |
| INPUT | | | | | | | | | | | | | |
| In. Vol. Correct Interval | 190-485 VAC / 275-450 VAC / 310-450 VAC | | | | | | | | | | | | |
| In. Vol. Working Interval | 155-490 VAC | | | | | | | | | | | | |
| Operation Frequency | 47-65 Hz | | | | | | | | | | | | |
| Line Input Protection | Overcurrent, Low and High voltage protection | | | | | | | | | | | | |
| OUTPUT | | | | | | | | | | | | | |
| Output Voltage | 380 / 400 / 415 VAC RMS = %1 | | | | | | | | | | | | |
| Overloading | 10 Sec % 200 Load | | | | | | | | | | | | |
| Correction Speed | -90 Vol / sec | | | | | | | | | | | | |
| Upturn Period | -90 Volt/Sec (160 VAC - 250 VAC) | | | | | | | | | | | | |
| Output Protection | Protects load by opening the circuit when overburden, short circuit occurs | | | | | | | | | | | | |
| WORKING PRINCIPLE | | | | | | | | | | | | | |
| Servo motor, Microprocessor Controlled. Full Automatic | | | | | | | | | | | | | |
| GENERAL | | | | | | | | | | | | | |
| Cooling | Smart Fan System | | | | | | | | | | | | |
| Measured Value Monitor | DELTA TRUE RMS Panel Voltmeter (74 x 74 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 Turn On/Off | | | | | | | | | | | | |
| Protection Level | P 20 // P 54 | | | | | | | | | | | | |
| ENVIRONMENTAL | | | | | | | | | | | | | |
| Working Temperature | -10 °C / 50 °C | | | | | | | | | | | | |
| Storage Temperature | -25 °C / +60 °C | | | | | | | | | | | | |
| Relative Humidity | < % 90, DIN (40040) | | | | | | | | | | | | |
| Working Altitude | <3000m | | | | | | | | | | | | |
| Acoustic Level | <50 dB (1 metersquare) | | | | | | | | | | | | |
| Documents | CE// TUV Austria Hellas (ISO 9001) | | | | | | | | | | | | |
| DIMENSIONS (cm) | | | | | | | | | | | | | |
| H x W x D | 110 x 50 x 44 | | | | 119 x 60 x 44 | | | | 140 x 85 x 64 | | | | 163 x 90 x 69 |
| Weight (kg) | 75 | 90 | 125 | 135 | 154 | 181 | 227 | 330 | 356 | 456 | 520 | 600 | |

***160kVA to 600kVA Specifications are available on request**