



| Specifications | | | | | | | | | | | | | |
|----------------------------------|--|-------------|--------------|-------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|--|
| MODEL | 1101 | 1102 | 1103 | 1105 | 1107 | 1110 | 1115 | 1120 | 1125 | 1130 | 1140 | 1150 | |
| Power kVA | 1 | 2 | 3.5 | 5 | 7.5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | |
| REGULATOR INPUT | | | | | | | | | | | | | |
| In.Vol.Correct.Interval | 160 - 260 VAC | | | | | | | | | | | | |
| In.Vol.Working Interval | 90 - 285 VAC | | | | | | | | | | | | |
| Operation Frequency | 47...65 Hz | | | | | | | | | | | | |
| Line Input Protection | Overcurrent, Low and High voltage protection | | | | | | | | | | | | |
| REGULATOR OUTPUT | | | | | | | | | | | | | |
| Output Voltage | 220 / 230 / 240 VAC RMS \pm %2 | | | | | | | | | | | | |
| Overloading | 10 Sec. % 200 Load | | | | | | | | | | | | |
| Correction Speed | ~ 90 Volt / Sec. | | | | | | | | | | | | |
| Upturn Period | ~ 90 Volt / Sec. (160 VAC - 260 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 (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 Turn On / Off | | | | | | | | | | | | |
| Protection Level | IP 20 // IP 25 | | | | | | | | | | | | |
| ENVIRONMENTAL | | | | | | | | | | | | | |
| Working Temperature | -10 °C / 50 °C | | | | | | | | | | | | |
| Storage Temperature | - 25 °C / +60 °C | | | | | | | | | | | | |
| Relative Humidity | < % 90, DIN (40040) | | | | | | | | | | | | |
| Working Altitude | < 2000 m. | | | | | | | | | | | | |
| Acoustic Level | < 50 dB (1 metersquare) | | | | | | | | | | | | |
| Documents | CE // TÜV Austria Hellas (ISO 9001) | | | | | | | | | | | | |
| DIMENSIONS (cm) | | | | | | | | | | | | | |
| HxWxD (cm) | 27 x 45 x 35 | | 27 x 45 x 35 | | 27 x 45 x 35 | | 32x60x40 | | 85 x 50 x 50 | | | 85 x 50 x 60 | |
| Weight (kg) | 15 | 16 | 29 | 40 | 47 | 55 | 75 | 125 | 136 | 163 | 180 | 200 | |

Continuous Power, Uninterruptible Life