



Technical Specifications

- Rated power: 3 – 150KVA
- 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

Power KVA	15	22	30	45	60	75	100	120	150
INPUT									
Correct interval	275 – 450Vac								
Working interval	155 – 490 Vac								
Operation frequency	47...65Hz								
Line input protection	Overcurrent, low and high voltage protection								
OUTPUT									
Output voltage	380 Vac RMS +/-2%								
Overloading	10sec 200% load								
Correction speed	~90V/sec								
Upturn period	~90V/sec								
Output protection	Protects load by opening the circuit when overburden, short circuit occurs								
WORKING PRINCIPAL									
	Servo motor, Microprocessor controlled, full automatic								
GENERAL									
Cooling	Smart fan system								
Measured value monitoring	TRUE RMS panel voltmeter								
Total harmonic distortion	-								
Total efficiency	>96%								
Mechanical bypass	Manually controlled line – “PAKO switch selects voltage regulator” switch ON/OFF								
Protection level	IP20 // IP25								
ENVIROMENTAL									
Working temp	-10°C - 50°C								
Storage temp	-25°C - 60°C								
Relative humidity	<90%, DIN (40040)								
Working altitude	<2000m								
Acoustic level	<50dB (1 meter square)								
Documents	ISO 9001 // CE // TUV Austria Hellas								
Dimensions HxWxL	110x50x44 cm	119x60x44 cm	140x85x64 cm	163x90x69 cm					
Weight (kg)	120	135	183	237	330	356	456	545	565

