

Static voltage stabilizers 30-2000KVA



Technical specifications

- 3 phase in / 3 phase out
- Power 30 – 2000KVA
- Input voltage 155 – 430 Vac 3 phase
- Input frequency 50Hz
- Output voltage 380Vac 3F+N
- Output voltage tolerance +/- 2%
- Regulation rate 5000Volt/sec
- Efficiency >97%
- Operating temperature 0°C - 40°C
- Overload 20ms for 500% load
- Relative humidity up to 0 – 95%
- Acoustic noise <50dBA
- Basic advantages: sensitive and fast true RMS reading module in 20msec reading
- Fast regulation module: $200V \cdot 50Hz = 10000V/sec$
- Improvable output regulation structure
- Reading power parameters
- Modular card structure
- No need maintenance. Completely static
- Re-operate from short circuit

MODEL	030	045	060	075	090	0100	0120	0150	0180	0200	0250	0300	0400	
Power KVA	30	45	60	75	90	100	120	150	180	200	250	300	400	
INPUT														
Working interval	155 – 430Vac													
Freq. range	47...65Hz													
protection	Overcurrent thermic fuse and sudden overburden protection													
OUTPUT														
Output voltage	380 Vac RMS +/-3%													
Overloading	10sec 200% load						20msec 500% load							
Correction speed	5000V/sec													
Upturn period	20ms													
Output protection	Short circuit, overburden, overcurrent electronic protection, protects load via opening control													
CONTROL PANEL														
Display	Display screen													
Alert message	Input High/Low, output High/Low, over temperature													
Meas.valuem onitorization	Output voltage, network voltage													
Out. Up protect limit	standard													
Out. Sub protect limit	Standard													
Regulation voltage	standard													
GENERAL														
efficiency	>97% (full load)													
Mechanical bypass	Manually controlled line – “PAKO switch selects voltage regulator” switch turn ON/OFF													
Protection	IP20													
ENVIROMENTAL														
Work temp	-10°C - 50°C													
Storage temp	-25°C - 60°C													
humidity	<90%, DIN (40040)													
Work altitude	<2000m													
Acoustic level	<50dB (1 meter square)													
Documents	ISO 9001 // CE // TUV Austria Hellas													
Dimensions HxWxL	100x60x45 cm			111x63x4 5 cm		127x71x52 cm					Special cabinet			
Weight (kg)	115	155	196	210	250	265	295	310	340	380				