

## Static voltage stabilizers 10-50KVA



### Technical specifications

- 5000 volt/sec
- RISC microprocessor control
- Excellent dynamic, static regulation
- Large input voltage, working range: 90-250V
- Electronic protection against overload and short circuit
- 220VAC / 380VAC +/-2.5% regulation
- Load level, output and input display
- Excessive voltage protection up-down limits
- The voltage stabilizer does not provide galvanic separation between input and output
- The equipment is usually housed in a metal enclosure with RAL7035 finish and IP21 protection degree, suitably sized according to the power rating
- High efficiency

MODEL	1110	1115	1120	1125	1130	1140	1150
Power KVA	10	15	20	25	30	40	50
<b>INPUT</b>							
Correct interval	160 – 250 Vac						
Working interval	90 – 285 Vac						
Operation frequency	47...65Hz						
Line input protection	Overcurrent thermic fuse and sudden overburden protection						
<b>OUTPUT</b>							
Output voltage	220 Vac RMS +/-5%						
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						
<b>WORKING PRINCIPAL</b>							
	Microprocessor controlled, full automatic, static, semiconductor electronic structure, maintenance free						
<b>CONTROL PANEL</b>							
Display and buttons	Display screen						
Alert message	Input High/Low, output High/Low, over temperature						
Meas.valuemonitorization	Output voltage, network voltage						
Out. Up protect limit	standard						
Out. Sub protect limit	Standard						
Regulation voltage	standard						
<b>GENERAL</b>							
Total efficiency	>97% (full load)						
Mechanical bypass	Manually controlled line – “Circuit breaker selects voltage regulator” switch ON/OFF						
Protection level	IP20 // IP25						
<b>ENVIROMENTAL</b>							
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	60x40x32 cm		50x50x85 cm			50x70x85 cm	
Weight (kg)	35	50	65	70	85	95	100