



DLT STK 11 Series

Static Voltage Stabilizers
10-50kVA

DELTA – Single Phase Static Voltage Regulators; are complete electronic voltage regulators which contain no any moving piece inside.



Technical Specifications

- 1000 Volt / Second
- RISC Microprocessor Control,
- Excellent Dynamic, Static Regulation,
- Large Input Voltage Working Range, 130-260 VAC
- Electronic Protection against overload and short circuit,
- 220 VAC \pm 2,5 Regulation,
- Load level, Output ve Input Display
- Excessive voltage protection up-down limits.
- DELTA Static stabiliser is used when the speed of operation represents a critical load issue
- The voltage stabiliser does not provide galvanic separation between input and output.
- High Efficiency

Specifications

MODEL	1105	117,5	1110	1115	1120	1125	1130	1140	1150
Power kVA	5	7,5	10	15	20	25	30	40	50
REGULATOR INPUT									
In.Vol.Correct.Interval	160 - 250 VAC								
Operation Frequency	47...65 Hz								
Line Input Protection	Overcurrent thermic fuse and sudden overburden protection								
REGULATOR OUTPUT									
Output Voltage	220 VAC RMS \pm % 2								
Overloading	10 Sec. % 200 Load				% 500 Load 20 ms				
Correction Speed	~ 1000 Volt / Sec.								
Upturn Period	20 ms								
Output Protection	Short circuit, overburden, overcurrent electronic protection, protects load via opening control								
WORKING PRINCIPLE									
Microprocessor controlled, full automatic, static, semi conductor electronic structure maintenance free									
CONTROL PANEL									
Display and Buttons	Display Screen								
Alert Message	Input Low / Hi, Output Low / Hi, Over temperature (Smart Fan System)								
Meas.Value Monitorization	Output Voltage, Network Voltage								
Out. Up. Protect.limit	Standart								
Out. Sub Protect.limit	Standart								
Regulation Voltage	Standart								
GENERAL									
Total Efficiency	> % 97 (Full Load)								
Mechanical ByBass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off								
Protection Level	IP 20								
ENVIRONMENTAL									
Working Temperature	-10 °C / 50 °C								
Storage Temperature	- 25 °C / +60 °C								
Relative Humidity	< % 90, DIN (40040)								
Working Altitude	< 2000 m.								
Noise Level	< 50 dB								
Documents	ISO 9001 // CE // TÜV Austria Hellas								
Dimensions	30 x 45 x 37		30 x 55 x 37		35 x 60 x 42		75 x 50 x 50		75 x 50 x 60
Weight	30	33	38	50	55	63	65	80	85