



DLT STK 11 SERIE

STATIC VOLTAGE
STABILIZERS
10 -50 kVA

DELTA - Monophase Static Voltage Regulators;
are complete electrical voltage
regulators which contain
no any moving piece inside



STABILIZERS

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TECHNICAL SPECIFICATIONS

- 5000 Volt / Second
- RISC Microprocessor Control,
- Excellent Dynamic, Static Regulation,
- Large Input Voltage Working Range, 130-270 VAC
- Electronic Protection against overload and short circuit,
- 220 VAC / 380 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 issue (for example, computers, laboratory equipment, measuring benches and medical instrumentation).
- The voltage stabiliser 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





Technical Specifications

MODEL	1110	1115	1120	1125	1130	1140	1150
Power kVA	10	15	20	25	30	40	50
REGULATOR INPUT							
In.Vol.Correct.Interval	160 - 250 VAC						
In.Vol.Working Interval	90 - 285 VAC						
Operation Frequency	47...65 Hz						
Line Input Protection	Overcurrent thermic fuse and sudden overburden protection						
REGULATOR OUTPUT							
Output Voltage	220 VAC RMS \pm % 3						
Overloading	10 Saniye % 200 Load			% 500 Load 20 ms			
Correction Speed	~ 5000 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 // 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	ISO 9001 // Ce // TÜV Austria Hellas						
Dimensions (YxDxG)	60x40x32 cm		50x50x85 cm			50x70x85 cm	
Weight	35	50	65	70	85	95	100

