

DLT STK 33 Serie

Static Voltage Stabilizers
30-2000 kVA

DELTA Threephase Static Voltage Stabilisers are:
Multi-tap autotransformer;
Microprocessor control system.



Technical Specifications

- 3 phase in / 3 phase out
- Sensitive and fast TRUE RMS reading modul
- In 20 mili second reading
- Fast regulation module
- Improvable output regulation structure
- Reading power parameters
- Modular card structure
- Maintenance free structure
- Ability to work under whatever with $\cos \mu$ load
- Ability to discriminate Non-Linear load and short circuit
- In the case of short circuit It prevents blowing of fuse
- Reoperating from short circuit
- 2 years warranty
- 10 years spare parts support

Specifications

MODEL	3330	3345	3360	3375	33100	33120	33150	33200	33250	33300	33400	33500	33600	33800	331000	331250	331600	332000
Power kVA	30	45	60	75	100	120	150	200	250	300	400	500	600	800	1000	1250	1600	2000
REGULATOR INPUT																		
In.Vol.Correct.Interval	300-480 VAC																	
Operation Frequency	47...65 Hz																	
Line Input Protection	Overcurrent thermic fuse and sudden overburden protection																	
REGULATOR OUTPUT																		
Output Voltage	380 / 400 / 415 VAC RMS $\pm$ %2																	
Overloading	10 Sec. % 200 Load % 500 Load 20 ms																	
Correction Speed	500 ~ 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	Standard																	
Out. Sub Protect.limit	Standard																	
Regulation Voltage	Standard																	
GENERAL																		
Total Efficiency	> % 97 (Full Load)																	
Mechanical ByBass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off																	
Protection Level	IP20																	
ENVIRONMENTAL																		
Working Temperature	-10 °C / 50 °C																	
Storage Temperature	- 25 °C / +60 °C																	
Relative Humidity	< % 95, DIN (40040)																	
Working Altitude	< 3000 m.																	
Noise Level	< 55 dB																	
Documents	ISO 9001 // CE // TÜV Austria Hellas																	
Dimensions (HxWxD)	117x41x63	127x41x63	138x50x68		142x60x88			145x120x195			160x140x120	175x180x120			195x240x154			
Weight	130	170	210	230	250	270	300	760	830	900	1000	1100	1150	1650	2850	3100	3300	3500