



DLT SRV 33 SERIE

FULL AUTOMATIC
AC SERVO VOLTAGE
STABILISERS
3 kVA-150 kVA

STABILIZERS



DELTA Voltage regulators are servo drive structure, microcontroller controlled heavy duty devices which regulates mains voltage for critical loads.

SINGLE PHASE 100-110-115-120
127-200-220-230-240-265-277 Volt

TRIPHASE 208-220-230
240-380-400-415-440-460
480-500 Volt

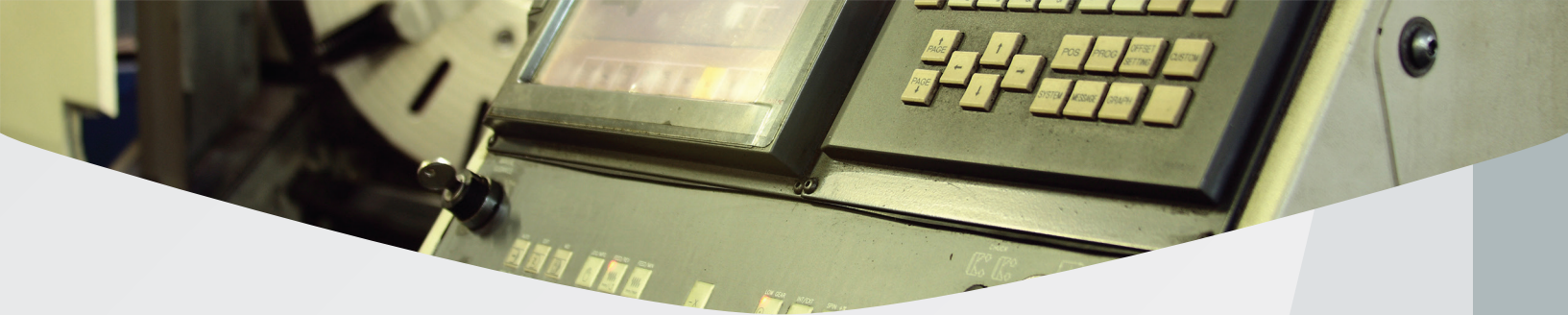
IP20, IP21, IP31, IP44, IP54,
Versions Available

TECHNICAL SPECIFICATIONS

Full Automatic
Triphase
3-150 kVA

- DELTA SRV33 Series 3 phase in / 3 phase out (3-150 kVA)
- DELTA SRV33 series are three phase voltage stabilisers regulates mains voltage and brings many advantages.
- Non-linear charges drive
- 3 phase input 3 phase output
- Wide power and voltage interval
- Fast Regulation
- High reliability thanks to Microprocessor and Smart Driver
- High efficiency
- Load transfer to Bypass via pole charge switch
- Safe and economic usage
- Overcurrent and overload protection (Optional)
- Digitally displayed status, input & output measurements
- 2 years warranty
- 10 years spare parts support.





Technical Specifications

MODEL	33003	33006	33010	330015	330020	330030	330045	330060	330075	330100	330120	330150
Power kVA	3	6	10,5	15	22,5	30	45	60	75	100	120	150
REGULATOR INPUT												
In.Vol.Correct.Interval	275 - 450 VAC											
In.Vol.Working Interval	155 - 490 VAC											
Operation Frequency	47...65 Hz											
Line Input Protection	Overcurrent, Low and High voltage protection											
REGULATOR OUTPUT												
Output Voltage	380 VAC RMS ± %2											
Overloading	10 Sec. % 00 Load											
Correction Speed	~ 90 Volt / Sec.											
Upturn Period	~ 90 Volt / Sec. (160 VAC - 250 VAC)											
Output Protection	Protects load by opening the circuit when overburden, short circuit occurs.											
WORKING PRINCIPLE												
	Servo Motor, Microprocessor Controlled, Full Automatic											
GENERAL												
Cooling	Smart Fan System											
Measured Value Monitor.	DELTA TRUE RMS Panel Voltmeter (74x74 mm) output voltage and line voltage monitorization											
Total Harmonic Distortion	-											
Total Efficiency	> % 96											
Mechanical By-Pass	"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	CE // TÜV Austria Hellas (ISO 9001)											
DIMENSIONS (cm)												
HxWxD (cm)	110 x 50 x 44				119 x 60 x 44			140 x 85 x 64			163 x 90 x 69	
Weight (kg)	55	65	120	135	154	183	237	330	356	456	545	565

