

DLT SRV 33 Hi SERIE

FULL AUTOMATIC
AC SERVO VOLTAGE
STABILISERS
200 -3000 kVA

STABILIZERS

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



TECHNICAL SPECIFICATIONS

Full Automatic
Triphase
200-3000 kVA

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

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

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

- DELTA SRV33 Series 3 phase in / 3 phase out (200-3000 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	330200	330250	330300	330400	330500	330600	330800	331000	331250	331600	332000	332500	333000
Power kVA	200	250	300	400	500	600	800	1000	1250	1600	2000	2500	3000
REGULATOR INPUT													
In.Vol.Correct.Interval	275 - 450 VAC (Standart) 210 - 415 VAC (Opsiyonel)												
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 \pm % 1												
Overloading	10 Sec. % 200 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	> % 97												
Mechanical By-Pass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off												
Protection Level	IP 20 // IP 25 (Standart)												
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)	172 x 60 x 70 (3 Pieces)			170 x 60 x 117 (3 Pieces)			185 x 70 x 80 (6 Pieces)			195 x 80 x 100 (6 Pieces)		175x140x100	205x140x100
Weight (kg)	1050	1150	1250	1500	2000	2500	2750	3500	3750	4500	5500	7000	8500