

DLT SRV

33 HI SERIE

FULL AUTOMATIC AC SERVO VOLTAGE STABILIZERS 200-3000 kVA

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



Full Automatic Triphase 200-3000 kVA

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

- DELTA SRV33 Series 3 phase in / 3 phase out (200-3000 kVA)
- DELTA SRV33 series are three phase voltage stabilizers 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 change switch
- Safe and economic usage
- Overcurrent and overload protection (Optional)
- Digitally displayed status, input & output measurements
- 2 years warranty
- 10 years spare parts support.





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	190 - 485 VAC / 275 - 450 VAC / 310 - 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 / 400 / 415 VAC RMS ± %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	< 3000 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)		205x140x100 (6 Pieces)	
Weight (kg)	1050	1150	1250	1600	2000	2500	2750	3500	3750	4750	6000	7500	8500

* 200 - 250 - 300 kVA for air transportation dimensions: 110 x 60 x 120 (3 pieces)

Continuous Power, Uninterruptible Life