



## DLT SRV 33 HI Series

Full Automatic Three phase 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.



SINGLE PHASE 110-115-120-127-220-230-240 VAC  
THREE PHASE 220-230 240-380-400-415-440 VAC  
IP20, IP21, IP54, Versions Available

### Technical Specifications

- DELTA SRV33 series are three phase voltage stabilizers regulate mains voltage and bring 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
- Overload protection
- 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	331500	332000	332500	333000
Power kVA	200	250	300	400	500	600	800	1000	1250	1500	2000	2500	3000
<b>REGULATOR INPUT</b>													
In.Vol.Correct.Interval	275 - 450 VAC (Optional: 190-415VAC)												
Operation Frequency	47..65 Hz												
Line Input Protection	Overcurrent, Low and High voltage protection												
<b>REGULATOR OUTPUT</b>													
Output Voltage	380 / 400 / 415 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.												
<b>WORKING PRINCIPLE</b>													
	Servo Motor, Microprocessor Controlled, Full Automatic												
<b>GENERAL</b>													
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												
<b>ENVIRONMENTAL</b>													
Working Temperature	-10 °C / 50 °C												
Storage Temperature	- 25 °C / +60 °C												
Relative Humidity	< % 90, DIN ( 40040 )												
Working Altitude	< 2000 m.												
Acoustic Level	< 55 dB												
Documents	CE // TÜV Austria Hellas (ISO 9001)												
<b>DIMENSIONS (cm)</b>													
HxWxD (cm)	122 x 180 x 120			140x180x122	175 x 180 x 122		185x210x122	185 x 210 x 200		185x210x260	195x240x260	SPECIAL	
Weight (kg)	1050	1100	1200	1650	2000	2100	2900	3450	3900	4300	6000	SPECIAL	

\*\*\*200-250-300-400-500-600-800 kva are 3 modules and dimensions are assembled.

1000-1250-1500-2000 kVA are 6 modules and dimensions are assembled.