

# **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.





<b>Specifications</b>													
<b>MODEL</b>	<b>330200</b>	<b>330250</b>	<b>330300</b>	<b>330400</b>	<b>330500</b>	<b>330600</b>	<b>330800</b>	<b>331000</b>	<b>331250</b>	<b>331600</b>	<b>332000</b>	<b>332500</b>	<b>333000</b>
<b>Power kVA</b>	200	250	300	400	500	600	800	1000	1250	1600	2000	2500	3000
<b>REGULATOR INPUT</b>													
<b>In.Vol.Correct.Interval</b>	190 - 485 VAC / 275 - 450 VAC / 310 - 450 VAC												
<b>In.Vol.Working Interval</b>	155 - 490 VAC												
<b>Operation Frequency</b>	47...65 Hz												
<b>Line Input Protection</b>	Overcurrent, Low and High voltage protection												
<b>REGULATOR OUTPUT</b>													
<b>Output Voltage</b>	380 / 400 / 415 VAC RMS $\pm$ %1												
<b>Overloading</b>	10 Sec. % 200 Load												
<b>Correction Speed</b>	~ 90 Volt / Sec.												
<b>Upturn Period</b>	~ 90 Volt / Sec. ( 160 VAC - 250 VAC )												
<b>Output Protection</b>	Protects load by opening the circuit when overburden, short circuit occurs.												
<b>WORKING PRINCIPLE</b>													
	Servo Motor, Microprocessor Controlled, Full Automatic												
<b>GENERAL</b>													
<b>Cooling</b>	Smart Fan System												
<b>Measured Value Monitor.</b>	DELTA TRUE RMS Panel Voltmeter (74x74 mm) output voltage and line voltage monitorization												
<b>Total Harmonic Distortion</b>	-												
<b>Total Efficiency</b>	> % 97												
<b>Mechanical By-Pass</b>	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off												
<b>Protection Level</b>	IP 20 // IP 25 (Standart)												
<b>ENVIRONMENTAL</b>													
<b>Working Temperature</b>	-10 °C / 50 °C												
<b>Storage Temperature</b>	- 25 °C / +60 °C												
<b>Relative Humidity</b>	< % 90, DIN ( 40040 )												
<b>Working Altitude</b>	< 3000 m.												
<b>Acoustic Level</b>	< 50 dB ( 1 metersquare )												
<b>Documents</b>	CE // TÜV Austria Hellas (ISO 9001)												
<b>DIMENSIONS (cm)</b>													
<b>HxWxD (cm)</b>	120 x 60 x 110 (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)	
<b>Weight (kg)</b>	1050	1150	1250	1600	2000	2500	2750	3500	3750	4750	6000	7500	8500

**Continuous Power, Uninterruptible Life**