

## DLT SRV 11 Serie

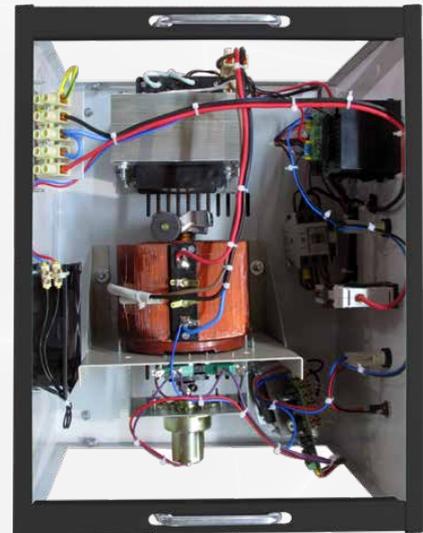
Full Automatic Single phase  
Servo Voltage Stabilizers  
1 - 50 kVA



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

### Technical Specifications

- DELTA SRV 11 series are Single Phase phase voltage stabilizers regulate mains voltage and bring many advantages.
- Non-linear charges drive
- 1 phase input 1 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
- Overload protection (Optional)
- Digitally displayed status, input & output measurements
- 2 years warranty
- 10 years spare parts support



**Full Automatic  
Single Phase  
1-50 kVA**

## Specifications

MODEL	1101	1102	1103	1105	1107	1110	1115	1120	1125	1130	1140	1150	
Power kVA	1	2	3.5	5	7.5	10	15	20	25	30	40	50	
<b>REGULATOR INPUT</b>													
In.Vol.Correct.Interval	165 - 255 / 110 - 240 VAC (Optional)												
In.Vol.Working Interval	90 - 285 VAC												
Operation Frequency	47...65 Hz												
Line Input Protection	Overcurrent, Low and High voltage protection												
Current at input	4.8	9.6	16.8	24	36	48	72	96	120	144	192	240	
<b>REGULATOR OUTPUT</b>													
Output Voltage	220 / 230 / 240 VAC RMS $\pm$ %1												
Overloading	10 Sec. % 200 Load												
Correction Speed	~ 90 Volt / Sec.												
Upturn Period	~ 90 Volt / Sec. ( 160 VAC - 260 VAC )												
Output Protection	Protects load by opening the circuit when overburden, short circuit occurs.												
Current at Output	3.6	7.2	12.6	18	27	36	54	72	90	108	144	180	
<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	> % 96												
Mechanical By-Pass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off												
Protection Level	IP 20 // IP 54 (Optional)												
<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	< 50 dB												
Documents	CE// TÜV Austria Hellas (ISO 9001)												
<b>DIMENSIONS (cm)</b>													
HxWxD (cm)	30 x 45 x 37			30 x 55 x 37			34x59x42	85x50x52			85x50x62		
Weight (kg)	25	28	29	30	34	47	55	95	110	130	155	180	