



# DLT SRV 11 SERIE

FULL AUTOMATIC  
AC SERVO VOLTAGE  
STABILISERS  
1 kVA-50 kVA

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



STABILIZERS

## TECHNICAL SPECIFICATIONS

Full Automatic  
Monophase  
1-50 kVA

- DELTA SRV11 series 1 phase in / 1 phase out (1-50 kVA)
- DELTA SRV11 series are Single Phase phase voltage stabilisers 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
- Overcurrent and overload protection (Optional)
- Digitally displayed status, input & output measurements
- 2 years warranty
- 10 years spare parts support.





Technical Specifications

MODEL	1101	1102	1103	1105	1107	1110	1115	1120	1125	1130	1140	1150
<b>Power kVA</b>	1	2	3.5	5	7.5	10	15	20	25	30	40	50
<b>REGULATOR INPUT</b>												
<b>In.Vol.Correct.Interval</b>	160 - 260 VAC											
<b>In.Vol.Working Interval</b>	90 - 285 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>	220 VAC RMS ± % 2											
<b>Overloading</b>	10 Sec. % 200 Load											
<b>Correction Speed</b>	~ 90 Volt / Sec.											
<b>Upturn Period</b>	~ 90 Volt / Sec. ( 160 VAC - 260 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>	> % 96											
<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											
<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>	< 2000 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>	23 x 42 x 23		27 x 45 x 35		27 x 55 x 35		32x60x40		85 x 50 x 50		85 x 50 x 70	
<b>Weight (kg)</b>	15	16	29	40	47	55	75	125	136	163	180	210