

DLT SRV 11 SERIE

FULL AUTOMATIC AC SERVO VOLTAGE STABILIZERS 1 kVA - 50 kVA

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



Full Automatic Monophase 1-50 kVA

Technical Specifications

- DELTA SRV11 series 1 phase in / 1 phase out (1-50 kVA)
- DELTA SRV11 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 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	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
REGULATOR INPUT												
In.Vol.Correct.Interval	110 - 240 / 160 - 260 / 180 - 260 VAC											
In.Vol.Working Interval	90 - 285 VAC											
Operation Frequency	47...65 Hz											
Line Input Protection	Overcurrent, Low and High voltage protection											
REGULATOR OUTPUT												
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.											
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	> % 96											
Mechanical By-Pass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off											
Protection Level	IP 20 // IP 25											
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)	27 x 45 x 35			27 x 55 x 35			32 x 60 x 40		85 x 50 x 50		85 x 50 x 60	
Weight (kg)	15	18	29	41	48	55	75	125	136	163	180	200

Continuous Power, Uninterruptible Life