

DLT SRV 33 HI Serie

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
- Independent phase control
- 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
- 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
REGULATOR INPUT													
In.Vol.Correct.Interval	285 - 440 VAC (Optional: 190-415VAC)												
Operation Frequency	47..65 Hz												
Line Input Protection	Overcurrent, Low and High voltage protection												
Current at Input	323	404	484	646	808	968	1292	1616	2020	2424	3232	4040	4848
REGULATOR OUTPUT													
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.												
Current at Output	243	303	363	484	606	729	972	1215	1515	1818	2430	3030	3645
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	> % 97												
Mechanical By-Pass	"Manually Controlled Line - PAKO SWITCH Selects Voltage Regulator" Switch Turn On / Off												
Protection Level	IP 20												
ENVIRONMENTAL													
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)												
DIMENSIONS (cm)													
HxWxD (cm)	200x120x80			200x175x80	175 x 180 x 122		208x210x144	185x210x214	208x240x214	188x240x264	208x240x264	SPECIAL	
Weight (kg)	1050	1100	1200	1650	2000	2100	2900	3450	3900	4300	6000	SPECIAL	