

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 | |

