

DALTON

Automatic Voltage Regulator Three Phases Servomotor Technology



SRV33 Plus Series (10-200KVA)



- Full Automatic AC Servo motor Voltage Stabilizer.
 - Stable and Uninterrupted Feeding.
 - Wide Correction area.
 - Quick Regulation.
 - High reliability with microprocessor driver.
 - Feature to transfer Bypass to loaded with Polar Switch.
 - Full function, LED display indicator easy reading.
 - 15 Years Spare parts Support.
 - Over load and over current high protection.
 - LCD level Volt & amp.
 - Quality and long-lasting material.
 - Safe and economic usage.
 - UL Certified Magnet Wire Cores.
 - %100 Copper to Copper connections.
 - High efficiency, low loss, low rising temperature.
 - Resettable circuit breaker for overload protection.
 - Longer Warranty Period
- Applications,**
- Hospitals.
 - Banks.
 - Industrial loads .
 - Radio and television transmitting stations.
 - CNC Machine Tools .
 - Factory, Hotel and Apartment General Entries.
 - All laboratories where electrical and electronic devices are located
 - Heating and cooling air conditioners
 - All kinds of electronic weaving embroidery and knitwear looms

Technical Specifications

Model	SRV33 Plus 6K	SRV33 Plus 10K	SRV33 Plus 15K	SRV33 Plus 20K	SRV33 Plus 30K	SRV33 Plus 45K	SRV33 Plus 60K	SRV33 Plus 75K	SRV33 Plus 100K	SRV33 Plus 120K	SRV33 Plus 150K	SRV33 Plus 200K			
Rating Power	6KVA	10KVA	15KVA	20KVA	30KVA	45KVA	60KVA	75KVA	100KVA	120KVA	150KVA	200KVA			
Input voltage range correction	260 - 430 VAC for 3 phases														
Output voltage	380 VAC RMS \pm 1% for (3 phases)														
Power factor	0.9														
Operation frequency	50 Hz. \pm % 5														
Fixing (control) speed	~ 80 Volts / Second														
Indicator and buttons	True RMS digital voltmeter, microprocessor														
Working technique	Full automatic servo control with microprocessor control														
Total output	> 95% (full load)														
Monitoring measured values	LCD Load level , Volt per Phase ,Amp per phase														
Excessive loading	10 seconds, 200% overload														
Time of setting	~ 900 ms. (From 160 V AC to 250 VAC)														
Output upper limit adjustment (option)	40 V, 245 V, 255 V and 265 V can be selected with the DIP SWITCH.														
Output lower border shift set (option)	170 V, 180 V, 190 V and 200 V can be selected with the DIP SWITCH.														
Output delay time (optional)	1 sec, 2.5 sec, 5 sec and 10 sec can be selected with DIP SWITCH.														
Operating Temperature	0°C / + 50°C														
Protection class	IP 20 / IP 25														
Relative humidity	90% maximum DIN (40040)														
Working height	2000 meter														
Acoustic level	Less than 45 Db														
Mechanical by-pass	Manually controlled "Mains - Voltage regulator" selector PAKO SWITCH														
Output tolerance setting	1.5%, 2.5%, 3.5% and 5% can be selected with DIP SWITCH.														
L*W*H (mm)	479×377×720			547×388×1093			611×473×1275			782×565×1250			821×712×1635		1450× 870× 2025
Weight (kg)	40	44	52	78	87	177	190	220	250	458	499	600			

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