

Threephase Servo Full-Automatic Voltage Regulators



GENERAL FEATURES

- Microprocessor Controlled
- Adjustable on LCD Control Panel;
- Output Voltage&Tolerance
- Protection Delay Time
- UP-DOWN Voltage Limit
- Servo Motor Speed
- Alarm ON/OFF
- LED Screen Input / Output Voltage
- Full-Sinusodial Wave
- 90-200 V/sec. Regulation
- Speed Wide Regulation Range
- Overheat Protection
- High Efficiency
- Manually By-Pass
- Overload& ShortCircuitProtection
- Manuel By-Pass
- Smart Cooling Fan
- High-Low Voltage Protection
- IP20Protection Class
- ISO 9001:2008 Germany and CE Certificated
- 1 Year Warranty
- 10 Years Spare Part Support Warranty
- ExpertAfter SalesService

IP31, IP44, IP54 Versions are Available

 **Deltron**
Regulates

SVR300

Threephase Servo Voltage Regulators

MODEL	SVR303	SVR306	SVR310	SVR315	SVR320	SVR330	SVR345	SVR360	SVR375	SVR3100	SVR3120	SVR3150
POWER (kVA)	3	6	10,5	15	22,5	30	45	60	75	100	120	150

PHYSICAL PROPERTIES

DIMENSIONS (cm)	36x60x31		42 x 50 x 105			42 x 60 x 120		80 x 60 x 132			45 x 45 x 75	
WEIGHT (kg)	85	100	135	145	155	195	240	345	370	480	550	640

INPUT PROPERTIES

<i>Input Voltage Working Range</i>	120 V.AC. - 520 V. AC. (L-L)			
<i>Input Voltage Regulating Range</i>	155 V. AC. - 400 V. AC.(L-L)	190V. AC. - 425 V. AC.(L-L)	275 V. AC. - 450 V. AC.(L-L)	310 V. AC. - 485 V. AC.(L-L)
<i>Frequency</i>	45 - 66 H z.			
<i>Input Connections</i>	Terminal Busbar			
<i>Input Protection</i>	Overburden, Short Circuit			

OUTPUT PROPERTIES

Regulated Output Voltage	380 V. AC. RMS ± %2 (L-L)		400 V. AC. RMS ± %2 (L-L)		415 V. AC. RMS ± %2 (L-L)	
Regulating Speed	90 V. / Sec.					
Overload Capability	%110 Load - 30 Min.	%120 Load - 10 Min.	%150 Load - 1 Min		%200 Load - 10 Sec.	
Output Connections	Terminal Busbar					
Output Protection	Overburden – High/Low Voltage – Short Circuit – Overheat – Phase Failure					

Working Principle

Efficiency Mechanical By-Pass Indicators	DELTRONMICRO Controlled Full-Automatic System > % 95 Manually by Cam Switch											
	Network Voltage-TrueRMS Output Voltage-Buzzer- Adjustable Output Voltage-Input/Output Current (Optional)											
Protection Class	Initial : IP 20 (Different Types Are Available)											
Colour	Initial : RAL 7024 (Different Types Are Available)											
Cooling System	Smart Fan System											

ENVIRONMENTAL PROPERTIES

Storage Temperature	-25 °C ~ + 60 °C											
Working Temperature	- 15 °C ~ + 50 °C											
Working Altitude	3000 m.											
Humidity	% 0 - % 95 (Non-condensing)											
Noise	50 dB (1 m2)											