

Theephase Servo

Full-Automatic Voltage Regulators



GENERAL FEATURES

- Microprocesor 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 & Short Circuit Protection
- SmartCooling Fan
- High-Low Voltage Protection
- IP20Protection Class
- ISO9001:2008 ve CE Certificated
- 1YearWarranty
- 10Years Spare Part Support Warranty
- ExpertAfter Sales Service

IP44, IP54 Versions are Available



Regulates

SVR+300

Threephase Servo Voltage Regulators

MODEL	SVR3200	SVR3250	SVR3300	SVR3400	SVR3500	SVR3600	SVR3800	SVR31000	SVR31250	SVR31600	SVR32000	SVR32500	SVR33000
POWER (kVA)	200	250	300	400	500	600	800	1000	1250	1600	2000	2500	3000

PHYSICAL PROPERTIES

DIMENSIONS(cm)	180x130x140			225x165x160			225x170x180		225x200x170			225x200x200	
WEIGHT (kg)	1200	1400	1600	2300	2500	2750	3000	3800	4000	5250	6500	8000	9000

INPUT PROPERTIES

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

OUTPUT PROPERTIES

Output Voltage	380 V. AC. RMS $\pm$ %2 (L-L)	400 V. AC. RMS $\pm$ %2 (L-L)	415 V. AC. RMS $\pm$ %2 (L-L)
Correction Speed	90 V. / sec.		
Overload Capacity	%110 Load - 30 Min.	%120 Load - 10 Min.	%150 Load - 1 Min. %200 Load - 10 sec.
Output Connection	Terminal Busbar		
Çıkış Koruması	Overburden – High/Low Voltage – Short Circuit – Overheat – Phase Failure		

GENERAL PROPERTIES

Working Principle	DELTRONMICRO Controlled Full-Automatic Servo System
Efficiency	> % 95
Manually By-Pass	Network-Regulator Flipflop Switch
Indicators	Network Voltage-True RMS Output Voltage-Buzzer- Adjustable Input-Output Voltage&Current
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)