

SVC SERIES Automatic Servo Motor Voltage Stabilizer/AVR 10 - 100KVA

SPECIFICATION SHEET



INTRODUCTION

SVC series single and three phase full automatic AC voltage regulator is made of contact type auto regulator, servo motor and auto controlled circuit. When the voltage is unstable or load changes, the auto control system will send signal to start servo motor, to let output voltage adjust to rated value and stabilize the voltage.

Due to its stable working performance and high cost-efficient feature, it is widely used in CNC machine, precision machinery and equipment, laser machinery, printing Equipment, etc



FEATURES

- Servo Motor Controlled, high load ability
- Full Automatic Stabilizer
- Wide Input Voltage Range
- With Fan For Air Cooling
- Quick Response to Voltage Fluctuations
- High Efficiency
- LCD Display
- Independent Voltage Regulation on Three Phase
- Full Protections

TECHNICAL PARAMETERS

Technology	servo motor control system
Input Voltage	380V \pm 20%, or customized
Output Voltage	380V \pm 2%
Phase	three-phase
Frequency	50Hz/60Hz
Response Time	<1 sec.(against 10% input voltage deviation)
Accuracy	2%
Efficiency	>98%
Power Factor	0.8
Waveform Distortion	No additional waveform distortion
Insulation Level	Level H, 180°C
Ambient Temperature	-20C~45°C
Relative Humidity	0~90%
Cooling Method	forced ventilation (Fan)

DIMENSIONS

Model	Input Voltage(Vac)	Nominal Capacity(Kva)	Nominal Current(Ah)	Size(W*L*H)mm	Weight(KG)
SVC-10KVA-T	380V ± 20%, or customized	10	15	500*350*480	45
SVC-15KVA-T		15	23	500*400*600	80
SVC-20KVA-T		20	30	500*400*700	90
SVC-30KVA-T		30	45	500*400*700	105
SVC-40KVA-T		40	60	610*480*800	150
SVC-50KVA-T		50	76	610*480*800	160
SVC-60KVA-T		60	91	610*480*800	180
SVC-80KVA-T		80	121	660*510*1120	220
SVC-100KVA-T		100	152	800*450*1300	275

- Dimensions and weight subject to change without notice
- Custom-made specifications are acceptable