

FA-ST

C

Z

S

SVCseries

AMROH

SVC AC AUTOMATIC VOLTAGE REGULATORS SERVO MOTOR



SPECIFICATIONS

	Single phase	Three phase
INPUT VOLTAGE	50V-130/160-250V	280-450V
OUTPUT VOLTAGE	110V/220V±1%	380V±3%
PHASE	Single-phase	Three-phase
FREQUENCY	50/60Hz	
RESPONSE TIME	Within 0.5 sec. against 10% input voltage deviation	
EFFICIENCY	Better than 90% (input voltage 180 output voltage 220V and at rated load)	
POWER FACTOR	Better than 95% (input voltage 180 output voltage 220V and at rated load)	
AMBIENT TEMPERATURE	-5°C~+40°C	
AMBIENT HUMIDITY	Less than 90% (relative humidity)	
TEMPERATURE RISE	Less than 75°C (input voltage 180 output voltage 220V and at rated load)	
COOLING SYSTEM	Air Forced cooling with thermo control AC/DC FAN	
CONTROL SYSTEM	DC servo-motor	
STYLE	Stand-alone style	
INSULATION RESISTANCE	More than 3M ohm at DC 500V	
DIELECTRIC STRENGTH	Tested at AC 1500V for 1min	
WARRANTY	One year	

SINGLE PHASE

MODEL	POWER OUTPUT	WXDXH(cm)	N.W(Kg)	G.W(Kg)
SVC-500	500VA	19.5X18.0X13.5	3.7	4
SVC-1000	1KVA	21.5X20.5X16	5.3	5.6
SVC-2000	2KVA	25.0X25.5X19.5	9	9.6
SVC-3000	3KVA	22.0X28.0X25.5	12	12.7
SVC-5000	5KVA	25.0X47.0X19.5	27	27.7
SVC-7000	8KVA	28.0X34.0X49.0	40	43.0
SVC-10000	10KVA	28.0X34.0X49.0	49	54.7

THREE PHASE

MODEL	POWER OUTPUT	WXDXH(cm)	N.W(Kg)	G.W(Kg)
SVC-3000	3000VA	35X18X60	26	35
SVC-6000	6000VA	28.0X49X74.0	34	57
SVC-9000	9000VA	33X37X84	43	45
SVC-15000	15000VA	35X38X90	66	69
SVC-30000	30000VA	51X59X100	124	131
SVC-50000	50000VA	80X60X140	188	197