

# MINAMOTO

## SERVO MOTOR CONTROL AC. AUTOMATIC VOLTAGE REGULATOR

### FEATURES :

- Electronic Control
- Quick Response
- High Stability
- Servo Motor Type
- Compact Size
- High Efficiency

### APPLICATIONS :

- Computer
- Laboratory Instrument
- Lighting Equipments
- Numeric Control Machine Tools
- Hi-Fi Equipments
- Alarm and Security Systems
- Photographic Processing Equipments
- Medical Equipments
- Communication Systems
- Cash Register
- TV Sets
- Refrigerator Equipments
- Broadcasting Equipments
- Other Sensitive Equipments



## TECHNICAL SPECIFICATION

INPUT VOLTAGE	140VAC - 250VAC	(SM500, SM1000, SM2000, SM3000, SM5000)
	150VAC - 250VAC	(SM7500, SM10000, SM15000)
	3 Phase, 4 Wire Y 380VAC +10%, -20%	(SM10K3 s/d SM60K3)
OUTPUT VOLTAGE	110VAC/ 220VAC $\pm$ 3%	(SM500, SM1000, SM2000, SM3000, SM5000)
	220VAC $\pm$ 3%	(SM7500, SM10000, SM15000)
	3 Phase, 4 Wire Y 380VAC $\pm$ 3%	(SM10K3 s/d SM60K3)
PHASE	Single Phase & Three Phase	
FREQUENCY	50 Hz / 60 Hz	
RESPONSE TIME	Within 0,5 Sec. Against 10% Input Voltage Deviation	
EFFICIENCY	> 90%	
POWER FACTOR	> 0,95	
OPERATION TEMPERATURE	0 °C ~ 40 °C	
CONTROL SYSTEM	DC Servo Motor	

## RATINGS, DIMENSIONS AND WEIGHT

MODEL	CAPACITY (KVA)	DIMENSIONS			WEIGHT (Kg)	
		W (mm)	D (mm)	H (mm)	Netto	Gross
SM 500	0,5	190	165	140	3,8	4,0
SM 1000	1	215	200	157	5,2	5,5
SM 2000	2	240	290	200	8,8	9,5
SM 3000	3	235	305	235	11,6	12,8
SM 5000	5	225	360	290	17	22
SM 7500	7,5	280	500	240	33	36,5
SM 10000	10	280	500	240	36	37,5
SM 15000	15	380	420	740	60	71
SM 10K3	10	315	415	775	46	49
SM 15K3	15	470	620	1000	104	108
SM 20K3	20	470	620	1000	115	120
SM 30K3	30	470	620	1000	129	135
SM 45K3	45	530	670	1090	193	200
SM 60K3	60	570	710	1310	220	230

Specifications are subject to change without prior notice

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