

# MINAMOTO®

## SERVO MOTOR CONTROL AC. AUTOMATIC VOLTAGE REGULATOR

### FEATURE :

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

### APPLICATION :

- 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	50VAC - 130VAC/160VAC - 250VAC	(SM 500, SM 1000, SM 2000, SM 3000, SM 5000)
	160VAC - 250VAC	(SM 7500, SM 10000, SM 15000)
	3 Phase, 4 Wire Y 380VAC + 10%, -20% (SM 10K3 s/d SM 60K3)	
OUTPUT VOLTAGE	110VAC /220VAC $\pm$ 3%	(SM 500, SM 1000, SM 2000, SM 3000)
	220VAC $\pm$ 3%	(SM 5000, SM 7500, SM 10000, SM 15000)
	3 Phase, 4 Wire Y 380VAC $\pm$ 3% (SM 10K3 s/d SM 60K3)	
PHASE	Single Phase & 3 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	170	190	125	3.5	4.5
SM 1000	1	180	210	135	4.5	6
SM 2000	2	230	290	195	9	10
SM 3000	3	230	305	235	11	12
SM 5000	5	240	465	200	18.5	25.5
SM 7500	7,5	280	475	230	25	34
SM 10000	10	280	495	230	36	37
SM 15000	15	425	425	755	50	53
SM 10K3	10	370	425	765	55	58
SM 15K3	15	370	425	765	69	72.5
SM 20K3	20	425	520	960	90	94.5
SM 30K3	30	425	520	960	112	116
SM 45K3	45	650	550	1160	170	175
SM 60K3	60	650	550	1250	175.5	184

Specifications are subject to change without prior notice

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