



SERVO MOTOR CONTROL AC. AUTOMATIC VOLTAGE REGULATOR

FEATURES :

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

APPLICATIONS :

- Computer
- Medical Equipments
- Laboratory Instruments
- Communication Systems
- Lighting Equipments
- Cash register
- Numeric Control Machine Tools
- TV Sets
- Hi-fi Equipments
- Refrigerator Equipments
- Alarm and Security Systems
- Broadcasting Equipments
- Photographic Processing Equipments
- Others Sensitive Equipments



TECHNICAL SPECIFICATION

INPUT VOLTAGE	50VAC - 130VAC/150VAC - 260VAC	(SM 500, SM 1000, SM 2000, SM 3000, SM 5000)
	160VAC - 250VAC	(SM 7500, SM 10000)
	3 Phase, 4 Wire Y 275VAC - 435VAC	(SM 10K3 s/d SM 60K3)
OUTPUT VOLTAGE	110VAC /220VAC \pm 3%	(SM 500, SM 1000, SM 2000, SM 3000, SM 5000)
	220VAC \pm 3%	(SM 7500, SM 10000)
	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)	
SM 500	0,5	190	180	140	4,5
SM 1000	1	215	195	155	6
SM 2000	2	240	285	195	10
SM 3000	3	240	305	230	13
SM 5000	5	240	305	230	21
SM 7500	7,5	270	490	220	24
SM 10000	10	270	490	220	47
SM 15000	15	420	370	860	73
SM 10K3	10	325	325	775	44
SM 15K3	15	420	370	860	73
SM 20K3	20	550	450	890	115
SM 30K3	30	505	430	955	120
SM 45K3	45	640	520	1140	160
SM 60K3	60	640	520	1140	180

Specifications are subject to change without prior notice

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