



## FEATURES

- ELECTRONIC CONTROL
- COMPACT SIZE
- SERVO MOTOR TYPE
- HIGH STABILITY
- QUICK RESPONSE
- HIGH EFFICIENCY

# SAMOTO

## DIGITAL STABILIZER

## APPLICATIONS

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Computer               | <input type="checkbox"/> Cash Register                 | <input type="checkbox"/> Alarm and Security System          |
| <input type="checkbox"/> Medical Equipments     | <input type="checkbox"/> Numeric Control Machine Tools | <input type="checkbox"/> Broadcasting Equipments            |
| <input type="checkbox"/> Laboratory Instruments | <input type="checkbox"/> TV Sets                       | <input type="checkbox"/> Photographic Processing Equipments |
| <input type="checkbox"/> Communication System   | <input type="checkbox"/> Hi-fi Equipments              | <input type="checkbox"/> Other Sensitive Equipments         |
| <input type="checkbox"/> Lighting Equipments    | <input type="checkbox"/> Refrigerator Equipments       |   |



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## DIGITAL STABILIZER

Please Contact :

Specification	Standard Model	Model N	Model KN
Input Voltage	50V~130V/140V~240V	140V~240V	170V~260V
Output Voltage	110V/220V ±3%	220V ±3%	220V ±3%
Phase	Single-phase		
Frequency	50Hz/60Hz		
Response Time	Within 0.5 sec.~1 sec. against 10% input voltage deviation		
Efficiency	Better than 90% (input voltage 180V, output voltage 220V and at rated load)		
Power Factor	Better than 95% (input voltage 180V, 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 180V, output voltage 220V and at rated load)		
Cooling System	Convection-cooled (Model 5000 N ~ 30 KN Air blast)		
Control System	DC servo-motor		
Style	Stand-alone style		
Insulation Resistance	More than 3MΩ at DC 500V		
Dielectric Strength	Tested at AC 1500V for 1 min.		

Model	Power Output	Input Voltage	Output Voltage	W (mm)	D (mm)	H (mm)	Weight (Kg)
500 N	500 VA	Single-phase 50V ~ 130V 140V ~ 240V		192	172	132	3
1000 N	1000 VA			208	202	140	4
1500 N	1500 VA	Single-phase 140V ~ 240V		214	195	147	5
2000 N	2000 VA			238	287	189	9.8
3000 N	3000 VA			240	310	231	12.6
5000 N	5000 VA			285	490	203	27
7500 N	7500 VA			295	487	223	30
10000 N	10000 VA			295	487	223	31

Model	Daya VA	Input Voltage	Output		Current A	W (mm)	D (mm)	H (mm)	Weight (Kg)
			Voltage	Frekuensi					
15K3	15000	280V - 430V	380V±4%	50/60 Hz	16	450	470	847	99
20K3	20000				25	450	470	1025	120
30K3	30000				40	480	370	1073	130
45K3	45000	304V - 456V	380V±3%		60	644	565	1190	180.5
60K3	60000				70	645	565	1190	193