

100%  PROUDLY MADE IN  
INDONESIA INDONESIA



Analog Series

Engineer's  
Choice



2KVA - 1000KVA



## Best Features

- Digital Control System (PCB) untuk 1 phase.
- Akurasi output yang bisa dipilih 1%, 2%, 3% dan 4%.
- Micro Processor Control System untuk 3 phase.
- Motor DC 24V Tsukasa Japan.
- Motor AC 220V Panasonic Japan.
- Genset Compatible.
- Analog Display, mudah dan jelas dibaca.
- Akurat dan Response Time yang cepat.



# TECHNICAL SPESIFICATION

PHASE	SINGLE PHASE	THREE PHASE
Input Voltage	50 V- 130 V / 160 V – 240 V	160 V-240 V / 278 V-415V*
Output Voltage	110 V ± 2% / 220 V ± 1%	220 V ± 2% / 380 V ± 1%
Frequency	45 Hz- 60 Hz	
Response time	Within 1 second against 10% input voltage deviation	
Efficiency	Better 98% (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 220 V and at rated load).	
Cooling System	Convention-cooled	
Control System	AC-DC Servo motor	
Dielectric Strength	3000 V for 1min	

\* We can manufacture a special winding design as requested.

\* Below 100 KVA.

## BUILDING CHARACTERISTIC

- Class E insulation for over temperature max 75°C with ambient temperature of 40°C max.
- Cores are made of low losses of Grain Oriented Silicon Steel. Type M4 (JAPAN). Thickness 0,27 mm.
- Cores are anelled at 750° – 800°C in 12 hours.
- Winding are made of high quality copper with thermal 180°C.
- Moulded Bakelite covers were pre-slotted to assist CNC winding machine to achieve a truly perfection in winding.
- Over voltage : alarming, automatic cut-off.

### Servo Motor Voltage Stabilizer Single Phase

Input 160 - 240V 50Hz / Output 220V 50Hz

Type	Power	Cabinet Model	Dimension (mm)			Weight (kg)
			D	W	H	
N 2000	2	1	310	240	250	18
N 3000	3	1	310	240	250	18
N 5000	5	1	360	300	300	25
N 7500	7,5	1	410	340	330	31
N 10000	10	1	410	340	330	31
N 15000	15	2	500	450	700	48
N 20000	20	2	500	450	700	49

### Servo Motor Voltage Stabilizer Three Phase

Input 278 - 415V 50Hz / Output 380V 50Hz

Type	Power	Cabinet Model	Dimension (mm)			Weight (kg)
			D	W	H	
R 6000	6	2	500	450	700	75
R 9000	9	2	500	450	700	75
R 12000	12	2	650	450	700	95
R 15000	15	2	650	450	700	95
R 20000	20	3	500	450	1100	125
R 25000	25	3	500	450	1100	132
R 30000	30	3	500	450	1100	135
R 45000	45	3	550	650	1200	208
R 50000	50	3	550	650	1200	217
R 60000	60	3	550	650	1200	268
R 70000	70	4	650	950	1270	323
R 90000	90	4	650	950	1270	325
R 100K	100	4	650	950	1270	389
R 120K	120	4	650	950	1270	478
R 130K	130	4	650	950	1270	505
R 150K	150	4	650	950	1270	505
R 200K	200	5	750	1200	1500	638
R 250K	250	5	750	1200	1500	677
R 300K	300	5	1050	1400	1600	837
R 350K	350	5	1050	1400	1600	943
R 400K	400	5	1050	1400	1700	1149
R 500K	500	6	1200	1700	2200	1391
R 630K	630	6	1200	2100	2200	1696
R 800K	800	6	1200	2100	2200	2048
R 1000K	1000	6	1500	2100	2200	2332

## APPLICATION

### For Home & Office:

- Lighting equipment
- Air conditioning system
- Computer
- TV & Audio System
- House holds appliance
- Photographs Processing

### For Factory & Lab. :

- Transmission & Telecommunication
- Radar System in naval or air navigation
- Process control & EDP equipments
- CNC Machine
- Welding equipments
- Industrial machine/tools
- Laboratory equipments

Info lanjut tentang Stabilizer Yoritsu Analog series, kontak kami :