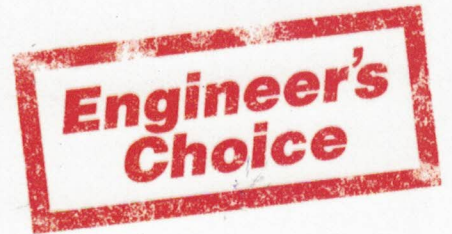




EST. 1991

**YORITSU**  
**STABILIZER**



**5 YEARS**  
WARRANTY



ISO 9001:2015



ISO 9001:2015

Certified Quality

We can manufacture Stabilizer Yoritsu upto 3000 KVA

# WHY YORITSU STABILIZER IS ALWAYS ENGINEERS CHOICE ?

Berdiri sejak 1991. Setelah berhasil dengan Yoritsu Stabilizer Analog maka pada tahun 1997 Yoritsu mengembangkan Stabilizer Digital yaitu bekerja sama dengan SALICRU, SA. Spanyol, manufacturer Stabilizer Digital terbaik di dunia.

Hasil survey kami menunjukkan keunggulan Yoritsu stabilizer yang menjadi pilihan engineers selama ini adalah sbb :

1. DC 24V servo motor Tzukasa, Japan - Strong torque, heavy duty, silent, dan long lasting.
2. Advance PCB – akurasi output voltage bisa adjustable sesuai keinginan 1%, 2%,3% dan 4%.
3. Unique Feature Frequency - Genset Compatible yaitu bisa menstabilkan frequency dari genset.
4. Special Feature Harmonic - Bisa mengatasi Harmonic distorsi pada tegangan sampai dengan 70%.
5. Quality Certification - ISO 9001 - 2008.

Note : Selain 5 keunggulan yang tidak dimiliki oleh stabilizer merk lain, Yoritsu juga sangat memperhatikan Sumber Daya Manusia dan After Sales Service yang tercermin dibawah ini :

6. Certified Technician - teknisi melalui training ketat yaitu perakitan, latihan pemasangan, classroom lecture, case study dan written test.
7. Spare Parts - 100% ready stock.
8. Service – 1 x 24 jam untuk jabotabek, 2 x 24 jam untuk luar kota.
9. Customer Satisfaction - 90 Days Money Back Guarantee.
10. Quality Assurance - Full Guarantee spare parts selama 5 tahun.

# BUILDING CHARACTERISTIC

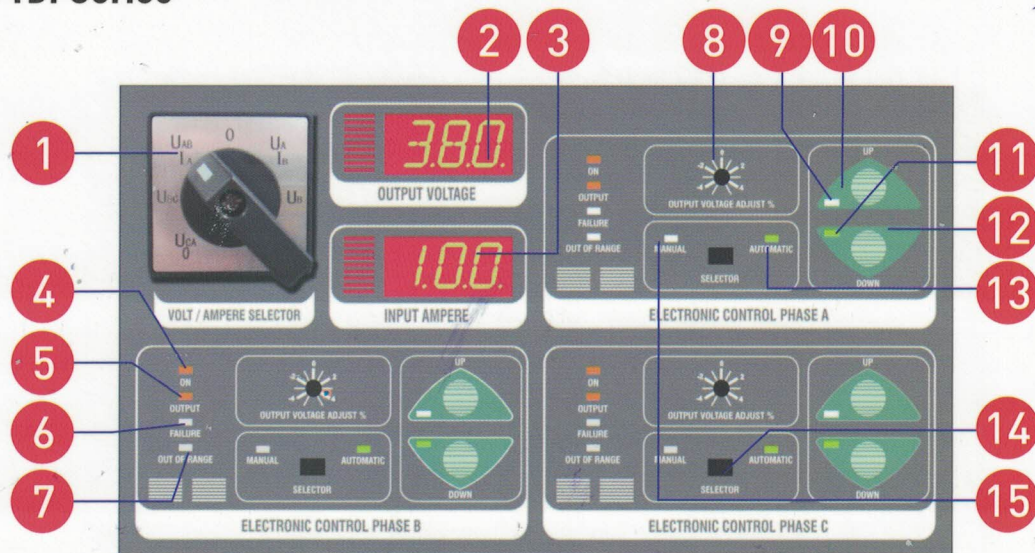
- Insulasi Class E untuk temperature max 75°C dengan ambient temperatur max 40°C.
- Core terbuat dari kern (Grain Oriented Silicon Steel) dengan rugi besi yang rendah. Type M4 (JAPAN). Ketebalan 0,27mm.
- Kern dianelling pada 750° - 800°C dalam 12 jam.
- AC / DC Servo Motor (Ex Japan) dengan kecepatan tinggi dan tidak berisik.
- Gulungan terbuat dari tembaga dengan jaminan bahwa tembaga tersebut berkwalitas tinggi. Thermal standard 180°C.
- Cetakan piringan bakelite yang terdiri dari slot-slot membantu mesin gulung CNC mencapai presisi yang sangat sempurna.

# KEY FEATURES

1. Digital visualization of the output voltage.
2. CNC winding machines to ensure consistency in precision and tension strength.
3. Adjustable PCB electronic output with accuracy 1%, 2%, 3%, 4%.
4. High reliability / MTTR.
5. A heavy duty high speed low noise AC-DC servo motor.
6. Robust constructions, admitting over-loads up to 100% the nominal.
7. Stable & accurate output voltage.
8. High efficiency > 98%, which means less maintenance cost.
9. Optional Over voltage: alarming, automatic cut-off.

# New Digital Stabilizer MDi & TDi Series

1. V/A SELECTOR SWITCH
2. OUTPUT VOLT METER
3. INPUT AMPERE METER
4. INPUT LED
5. OUTPUT LED
6. FAILURE LED
7. OUT OF RANGE LED
8. ADJUSTABLE OUTPUT VOLT
9. UP LED
10. UP PUSH BUTTON
11. DOWN LED
12. DOWN PUSH BUTTON
13. AUTOMATIC LED
14. AUTO-MANUAL SELECTOR SWITCH
15. MANUAL LED





## INTRODUCING NEW YORITSU LOGO

After more than 25 years specialize in voltage stabilizer. We feel the time is right to create a fresh image to reflect the current work and vision of Yoritsu Stabilizer.



## Yoritsu Stabilizer Capacity Range 2 kVA Up To 3000 kVA

### SPECIFICATION

PHASE	SINGLE PHASE	THREE PHASE
Input Voltage	50 V - 130 OR 160 V - 240 V	278 V - 415V OR 310 V - 415 V*
Output Voltage	110 V $\pm$ 2% OR 220 V $\pm$ 1%	220 V $\pm$ 2% OR 380/400 V $\pm$ 1%
Frequency	45 Hz- 60 Hz	
Response time	Within 1 second against 10% input voltage deviation	
Efficiency	Better 98% (input voltage 180 V) 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 1 min	

\* Above 100 KVA.

● We can manufacture Stabilizer Yoritsu upto 3000 KVA

Servo Motor Voltage Stabilizer Single Phase  
Input 160 - 240V 50Hz / Output 220V 50Hz

Type	Power	Cabinet Model	Dimension (mm)			Weight (kg)
			D	W	H	
MDi-2	2	1	310	240	250	18
MDi-3	3	1	310	240	250	19
MDi-5	5	1	360	300	300	25
MDi-7.5	7.5	1	410	340	330	29
MDi-10	10	1	410	340	330	32
MDi-15	15	2	500	450	700	78
MDi-20	20	2	500	450	700	79
MDi-25	25	3	500	450	700	130
MDi-30	30	3	500	450	700	133

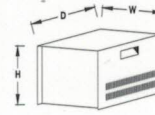
Servo Motor Voltage Stabilizer Three Phase  
Input 278 - 415V 50Hz / Output 380/400V 50Hz

Type	Power	Cabinet Model	Dimension (mm)			Weight (kg)
			D	W	H	
TDi-6	6	2	500	450	700	70
TDi-9	9	2	500	450	700	76
TDi-12	12	2	650	450	700	90
TDi-15	15	2	650	450	700	97
TDi-20	20	3	500	450	1100	125
TDi-25	25	3	500	450	1100	132
TDi-30	30	3	500	450	1100	135
TDi-45	45	4	550	650	1200	208
TDi-50	50	4	550	650	1200	217
TDi-60	60	4	550	650	1200	268
TDi-70	70	5	650	950	1270	302
TDi-90	90	5	650	950	1270	325
TDi-100	100	5	650	950	1270	365

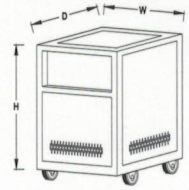
Servo Motor Voltage Stabilizer Three Phase  
Input 310 - 415V 50Hz / Output 380/400V 50Hz

Type	Power	Cabinet Model	Dimension (mm)			Weight (kg)
			D	W	H	
TDi-120	120	5	650	950	1270	408
TDi-130	130	5	650	950	1270	458
TDi-150	150	5	650	950	1270	538
TDi-200	200	6	750	1200	1500	638
TDi-250	250	6	750	1200	1700	677
TDi-300	300	6	1050	1400	1600	837
TDi-350	350	6	1050	1400	1600	943
TDi-400	400	6	1050	1400	1700	1149
TDi-500	500	7	1200	1700	2200	1391
TDi-630	630	7	1200	2100	2200	1696
TDi-800	800	7	1200	2100	2200	2048
TDi-1000	1000	7	1500	2100	2300	2332

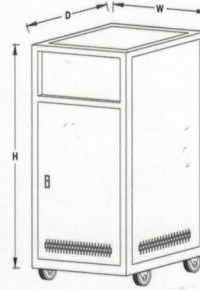
## RANGE OF PRODUCTS



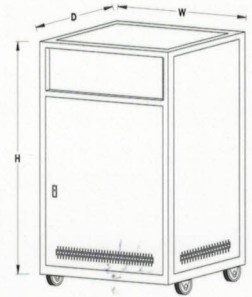
Cabinet 1



Cabinet 2



Cabinet 3



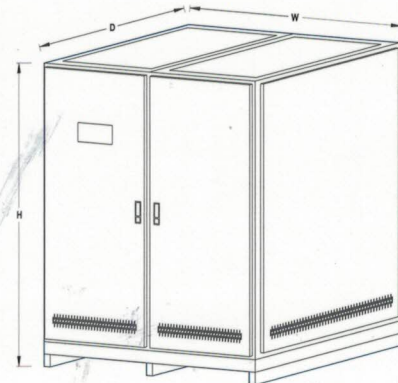
Cabinet 4



Cabinet 5



Cabinet 6



Cabinet 7

Contact Us :