

SAFE & SECURE, ALWAYS.

Our Best in class stabilizers will ensure your Appliances stay protected and nothing comes between you and your happy moments



K O R E A L
MAKE YOUR HOME SMARTER



hi-low Cut



TDR



Digital Meter



Overload Protection



By - Pass



Website:- www.koreal.in
Email:- care@koreal.in
Customer Care : 1800-572-2894



PRODUCT CATALOGUE - 2026

About Us

Welcome to **KOREAL**, where innovation meets excellence. Founded in 2025, we are committed to revolutionizing home appliances in India with cutting-edge technology, smart designs, and premium quality.

At **KOREAL**, we believe your home deserves the best. Our mission is to create high-quality, reliable, and energy-efficient appliances that enhance modern living. With a focus on smart technology, durability, and superior performance, we strive to make every home smarter, more efficient, and more comfortable.

Driven by a passion for innovation, KOREAL is dedicated to setting new benchmarks in the home appliance industry. We are not just building products; we are shaping the future of smart homes in India.

KOREAL – Make Your Home Smarter.

PAN-INDIA SERVICE NETWORK


Home Service across 500+ Cities, 13500+ Pincodes



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Let's bring Quality
& Consistency
together!

VOLTAGE STABILIZER FOR LEDTV & REFRIGERATOR

Features

Fail-safe circuit

Fine quality components

Wall Mountable

MSCabinets – High Quality Stainless Steel to resist rust on stabilizer cabinet

Built in Thermal Overload Protection

Performs in wide range of input

Warranty – 3 Years



0590

Advance



0590 ADVANCE (SUITABLE FOR LED TVS UP TO 85 INCHES AND REFRIGERATORS UP TO 600 LITERS)



Hi-Low Cut



Overload
Protection



TDR



3 Year
Warranty

VOLTAGE STABILIZER FOR LED TV

Features

- Generator compatibility
- Line noise / spike protection
- Performs in wide range of input
- Primary switching technology
- Overload Protection
- Warranty – 3 Years
- MSCabinet



MS BODY (0390)

VOLTAGE STABILIZER FOR REFRIGERATOR

Features

- Fail-safe circuit
- Fine quality components
- Table top , Wall Mountable in one Cabinet
- MSCabinets – High Quality Stainless Steel to resist rust on stabilizer cabinet
- Built in Thermal Overload Protection
- Performs in wide range of input
- Warranty – 3 Years



MS BODY (0590)



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Protection



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3 Year
Warranty

VOLTAGE STABILIZER

FOR **WASHING
MACHINE**

**MICROWAVE
OVEN**

TRADEMILL



Features

- Low & high voltage cut-off
- Performs in wide range of input
- Primary switching technology
- Mains turn-on delay
- Built in Thermal Overload Protection
- Digital Display
- Latest IC Technology
- High Power efficiency
- MS Cabinet
- Warranty – 3 Years
- 16 Amp Socket, With Inverter Compatibility
- 1.5- Meter Wire



MS BODY

KA 190 MS
KA 1130 MS



Hi-Low Cut



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TDR



3 Year
Warranty

VOLTAGE STABILIZER

FOR **AC**

Features

- Low & high voltage cut-off
- Intelligent Time Delay System –
- Latest IC Technology
- Performs in wide range of input
- Wall Mounting Cabinets
- MSCabinets – High Quality Stainless Steel to resist rust on stabilizer cabinet
- Built in Thermal Overload Protection
- Warranty – 3 Years



MS BODY

4140 Plus

Digital Meter | Suitable For Urban Areas
Double Phase | Anti-Rust MS Body



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3 Year
Warranty

VOLTAGE STABILIZER

FOR **AC**



Features

- Low & high voltage cut-off
- Intelligent Time Delay System –
- Latest IC Technology
- Performs in wide range of input
- Wall Mounting Cabinets
- SS Cabinets – High Quality Stainless Steel to resist rust on stabilizer cabinet
- Built in Thermal Overload Protection
- Warranty – 3 Years

SS BODY



MS BODY



Hi-Low Cut



Overload
Protection



TDR



3 Year
Warranty

VOLTAGE STABILIZER

FOR GENERAL PURPOSE



Features

- Attractive With compact design
- Overload Protection
- Digital Display
- High Power efficiency
- Low - high voltage cut-off
- Intelligent Time Delay System –
- Latest IC Technology
- Performs in wide range of input
- Bypass option
- Warranty – 2 Years



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KOREAL STABILIZER BUYING GUIDE



S.No.	Model	Capacity	Working Range	Indicator Type	Time Delay	Overload Protection
Stabilizer for One Led Tv upto 65 inch + DVD /DTH						
1	KA-390MS	1A 0.3KVA	90-300V	LED	NO	YES
2	KA-390MS -ADVANCE	1A 0.5KVA	90-300V	LED	NO	YES
Stabilizer for One Refrigerator upto 300 Ltrs						
3	KA-0590MS	2A 0.5VA	90-300V	LED	NO	YES
4	KA-0590MS-ADVANCE	2A 0.5VA	90-300V	LED	NO	YES
Stabilizer for One Deep freezer/ One Refrigerator upto 600 Ltrs						
5	KA-190MS	3A 1KVA	90-290V	Digital	YES	YES
6	KA-130MS	3A 1KVA	90-290V	Digital	YES	YES
Stabilizer For One Air Cooler 0.5 Ton AC or 6000 Btu/Hr						
4	KA-290MS	6A 2KVA	90-290V	Digital	YES	YES
Stabilizer For One Ton AC or 18000 Btu/Hr						
5	KA-390MS	9A 3kVA	90-290V	Digital	YES	YES
Stabilizer for upto 1.5 ton AC or 24,000 Btu /Hr						
6	KA-490MS	12A 4KVA	90-290V	Digital	YES	YES
7	KA-4100MS	12A 4KVA	100-290V	Digital	YES	YES
8	KA-4130MS	12A 4KVA	130-285V	Digital	YES	YES
9	KA-4140MS-ADVANCE	12A 4KVA	140-285V	Digital	YES	YES
9	KA-4150MS	12A 4KVA	150-285V	LED	YES	YES
10	KA-4170MS	12A 4KVA	170-280V	LED	YES	YES
Stabilizer for upto 2.5 ton AC or 30,000 Btu/Hr						
11	KA-590MS	15A 5KVA	90-290V	Digital	YES	YES
12	KA-5100MS	15A 5KVA	100-285V	Digital	YES	YES
12	KA-5130MS	15A 5KVA	130-285V	Digital	YES	YES
13	KA-5150MS	15A 5KVA	150-285V	LED	YES	YES
14	KA-5170MS	15A 5KVA	170-280V	LED	YES	YES

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SERVO VOLTAGE STABILIZER

Upto 5000 KVA



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Website:- www.koreal.in



SERVO VOLTAGE STABILIZER

The Servo Voltage Stabilizer (Voltage Corrector or Voltage Regulator) is an electrical and electronic product specially designed to control the fluctuations or stabilize the output voltage to prevent the electrical appliances and electrical equipment from breakdown due to voltage fluctuations on the input side. The Servo Voltage Stabilizer usually works on Low Voltage Lines (LT).

Why Servo Voltage Stabilizer is Required?

We are all part of the Hi-tech world; everything is automated with sophisticated sensors and robotic technologies. Automation plays an important role in every field, whether it is business, industry, telecommunications, printing, manufacturing, software, hospitals, homes, infrastructures, intelligence agencies, CNC machines, data science and many other diversified Industries.

Voltage fluctuations are a common phenomenon worldwide, especially in developing and underdeveloped countries. Voltage manifests itself in various ways, namely as low voltage or voltage drop, as high voltage or over Voltage, and as unbalanced voltage. The duration of these phenomenon depends on the cause and is not easily predictable. Normally, the input voltage is low during the day and relatively high during the night hours, resulting in frequent power outages and consequently affecting production and overall costs.

In industry, due to the high load on equipment, unusual voltage fluctuations occur, which are one of the main causes of power outages or damage to expensive equipment. We cannot prevent the input voltage fluctuations, but we can install a K O R E A L make Servo Voltage Stabilizer to prevent the fluctuations. Subsequent use of the Servo Voltage Stabilizer saves energy and reduces MDI.



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SERVO VOLTAGE STABILIZER (THREE PHASE)

Voltage fluctuations increase the risk of breakdown or malfunction in costly equipment and machinery. No one wants to risk the life of expensive and sensitive electrical and electronic equipment. Our digital oil-cooled servo-controlled voltage stabilizer is equipped with the latest digital microprocessor-based controller. It provides a constant output voltage with a stability of $\pm 1\%$ and has a long service life. This ensures maximum protection and extended lifespan for your valuable electrical and electronic equipment.

Technical Specifications :

Rating	UPTO-2500 KVA
Input Voltage (Phase to Phase)	360-470, 330-470, 300-470, 240-470, 150-470 V, 150-470 V
Input Voltage (Phase to Neutral)	207-270, 190-270, 170-270, 140-270 V, 90-270 V, 90-270 V
Output Voltage (Phase to Phase)	380/400/415+/-1% V
Output Voltage (Phase to Neutral)	220/230/240+/-1% V
Output Waveform	True to Input
Input Frequency	47-53 HZ
Duty Cycle	Continuous 24 Hours
Response Time	10 m.sec.
Correction Speed	25-65 V/sec
Correction Methods	Step-less Correction Using Triac
Cooling	Oil Cooled
Efficiency	Better than 98%
Control Card	Fully Automatic Micro Processor-Based
Suitability	Suitable for 3-Phase Unbalanced / Balanced Supply, Unbalanced / Balanced Load
Operating temperature	-15°C to 55°C above ambient



SERVO VOLTAGE STABILIZER (SINGLE PHASE)

CAPACITY: 6 TO 100 KVA

We manufacture air-cooled, servo-controlled voltage stabilizers in three phase up to 100 KVA. These air-cooled servo stabilizers are specially designed to protect electrical and electronic equipment from damage caused by voltage fluctuations. We use high-quality raw materials and advanced microprocessor-based control technology to ensure better performance, higher efficiency, and maximum protection for your equipment.

Salient Features:

- >Microcontroller-based models with digital display
- >High/Low voltage protection
- >Intelligent time delay protection

Technical Specifications :

Rating	UPTO-100 KVA
Input voltage (Phase to Phase)	330-470 V, 300-470 V, 240-470 V, 150-470 V
Output Voltage (Phase to Phase)	380 / 400 / 415 V $\pm 1\%$
Input Frequency	47- 53 HZ
Duty Cycle	Continuous 24 Hours
Correction Speed	25- 65 V/sec
Efficiency	Air Natural
Control System	Fully Automatic Micro Processor-Based
Control System	-15°C to 55°C above Ambient
Suitability	Suitable for 3-Phase Unbalanced / Balanced
Operating Temperature	-15°C to 55°C above Ambient
	Suitable for 3-Phase Unbalanced / Balanced Supply and Load
Operating Temperature	-15°C to 55°C above Ambient
	Suitable for 3-Phase Unbalanced / Balanced Supply and Load



SERVO VOLTAGE STABILIZER

- All Kind of Electrical Panel
- Oil Cooled Servo Stabilizer
- Air Cooled Stabilizer
- Liner type Servo Stabilizer & Transformers

Applications:-

- Air Conditioners Plants
- Medical Equipments
- Offset Printing Presses
- CNC Machines
- Escalators And Elevators
- Industrial And Lighting Equipments
- Shopping Malls And Commercial Complexes
- Homes And Offices, Telecommunications Systems
- Advanced Laboratory Equipments
- Defence Equipments
- Engines
- Cement Plants
- Hotels
- Industries
- Research And Development Facilities
- Data Centres
- Distilleries And Beverages
- Tea Plantations
- Metrological Equipments
- Food Processing Equipments
- Cold Storage, Rubber Industries
- Rice Mills
- Sugar Mills
- RO Plants

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Features:-

- High Voltage Cut Off
- Over Load Cut Off
- Single Phase Preventer
- Phase Sequence Corrector
- Change Over or By Pass Provision
- Phase Reversal Cut Off
- Low Voltage Cut Off
- Short Circuit Protection
- Earth Fault Protection
- Surge & Spike Protection

KOREAL SERVO STABILIZERS



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Let's bring Quality & Consistency together!



KOREAL
MAKE YOUR HOME SMARTER

Manufacturer & Marketed By:

KOREAL

ETHAN ELECTRONICS PRIVATE LIMITED

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