### INVERTER / HOME UPS 🥠

Introducing all new range of pure Sine Wave Home UPS / Inverters with latest micro controller based technology. Suitable to our local area electricity condition that can take care of all your electricity problems with features, protections and graphic LCD displays.

#### **Features:**

- Micro Controller based technology
- ☑ LCD display
- ☑ High & Low voltage cut off
- ☑ Quick charging technology
- $\ensuremath{\boxtimes}$  Over load protection
- Battery over Charging & Deep Discharging Protection
- ☑ Battery extra life technology
- ☑ Short circuits protection
  ☑ AC input 230 V +/- 15%
- single phase ☑ Output volts 230 V
- ☑ DC volts 12, 124 & 136 V

SHINE

☑ Inverter working condition will display on LCD screen







#### **Stabilizers**

- Inverter / Home Ups -

Servo Controlled Voltage Stabilizers

## Customer Care: +91 0883 2462244

#### **ABOUT THE COMPANY**

Power Shine Technologies is pioneer in Stabiliser products marketing (sales) in Andhra Pradesh, now expanding to Telangana and all over India. Started in Rajamahendravaram in 2010. It has dedicated 15 Employees and 50+ Dealers and Distributors 'who unitedly work 24/7 to provide excellent product and services to customers. The company's Proprietor is Mr. K. Nagaraju who has over 20+ years of experience in electronics & electrical industry. Quality assurance by experienced engineers and dependable customer support service of our effective field staff are our plus points.

You can get 'Better products @ Best price' only at Power Shine Technologies.



Designed & Marketed by: POWER SHINE TECHNOLOGIES

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www.shinetechnologies.in

For 1.5 Ton A.

SHINE

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Stabilizers Inverter / Home Ups Servo Controlled Voltage Stabilizers

# Better Quality @ Best Price



Controlled

Micrprocessor Best Boost



& Buck



Assured

Quality



Value for

Money



Digital Display





#### **Digital Electronic Voltage Stabilizers**

A new range of Digital Automatic Voltage Stabilizers with Micro Processor Technology, and latest German Torodial Technology. Reduced / no-load current losses to ensure efficient running of air conditioner and all other appliances.

## Voltage Boosting Range available from 20 V to 110 V Capacity

Features:

- ☑ Micro controller based technology
- Digital Display / Non Display
- ☑ Excellent Boosting & Bucking capacity
- ☑ Working range from 100 V 290 V
- ☑ High / Low voltage cut-off
- ☑ Intelligent Time Delay
- ☑ Excellent power saving
- ☑ Input & output voltage display
- ☑ Stabilizer working condition will display
- ☑ Display on/off facility

Input Voltage	Boost	Buck	Output Voltage	Range
180V - 270V	20V	35V	200V - 245V	Normal
170V - 290V	30V	45V	200V - 245V	Normal
140V - 300V	50V	55V	190V - 245V	Special Wide
100V - 300V	90V	55V	190V - 245V	Special Wide

#### Power Shine Voltage Stabilizers works well with all branded Air-conditioners



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Introducing an AC Servo controlled voltage stabilizer to suit your need and budget -yet no compromise in performance and quality. Some models have the unique feature of measuring digitally both voltage and current on a single meter. Trouble-free service and reliability makes our servo stabilizer most competitive and prominent in the market.



#### Features:

Servo Controlled Voltage Stabilizers

- ☑ Reliable READOUT, to read both voltage and current on the output side
- ☑ Complete IC version and electronic sensing
- Protective over voltage / under voltage trip facility and spike suppressor
- ☑ Precise electronic over load / short circuit trip facility
- ☑ Suitably integrated to work even on non-sinusoidal waveform of generator etc.
- Audio annunciation on restoration of power to normality
- Multi socket output
- ☑ Very High Efficiency
- ☑ Distort free output wave form



#### **Technical Specifications:**

	Three Phase Servo Stabilizers	Single Phase Servo Stabilizers With	
	Oil Cooled/air Cooled Models	Digital Voltage/ Current Measurement	
Capacities	3.0 KVA - 45.0 KVA Air Cooled	1 KVA -15 KVA	
	30.0 KVA - 1000 KVA Oil Cooled		
Input Voltage Range	295 V - 465 V	170 V -270 V	
Type of	Connection	4 Wires System	
Insulation	Class B	Class B	
Frequency	47 - 53 Hz	47 - 53 Hz	
Output Voltage	400 V ± 1% Adjustable	230 V Adjustable	
Output Waveform	Distortion less true reproduction of input	Distortion less true reproduction of inpu	
Power Factor	Nil	Nil	
Efficiency	98% Approx. at ful load	98% Approx. at ful load	
Operating Temperature	10 °C- 55 °C		
Correction Rate	60 V/sec	35 V/sec	
No. of Phase	Three or Two	Single Phase	
Control Action	Automatic Manual In Case	Automatic /	
	of Auto Failure	Manual	
Servo Motor	Output Can Be Set Manualy.		
Meters	Rugged A.C. Synchronous	Rugged A.C. Synchronous	
Panel Indication	Digital / Analog	Digital / Analog	
Panel Control	LED Indications	LED Indications	
	Auto/Manual Switch	±1% of the set value	
	Increase / Decrease By Spring	within the specified range	
	Load Switch	Fuse PROTECTION FOR MOTOR	
	Output Voltage Set Adjustment	AND INPUTInput Fuse Up. 15 KVA	
	Voltage/Current By Selection	Under Voltage/ Over Voltage, Under	
Output Regulations	±1% of the set value	Voltage / Over Voltage TripElectronic	
	within the specified range	Over Load Electronic Over	
Protections	Fuse protection for servo motor	LoadSpike Suppresser	
	Spike Suppresser		
	Single Phase Prevention		

These Technical Specifications are conditional. Company has the right to add / modify as and when required without prior intimation.





