



www.meenakshipower.com



# MEENAKSHI POWER SOLUTIONS AND MAGNITUDE POWER SOLUTIONS PVT. LTD.

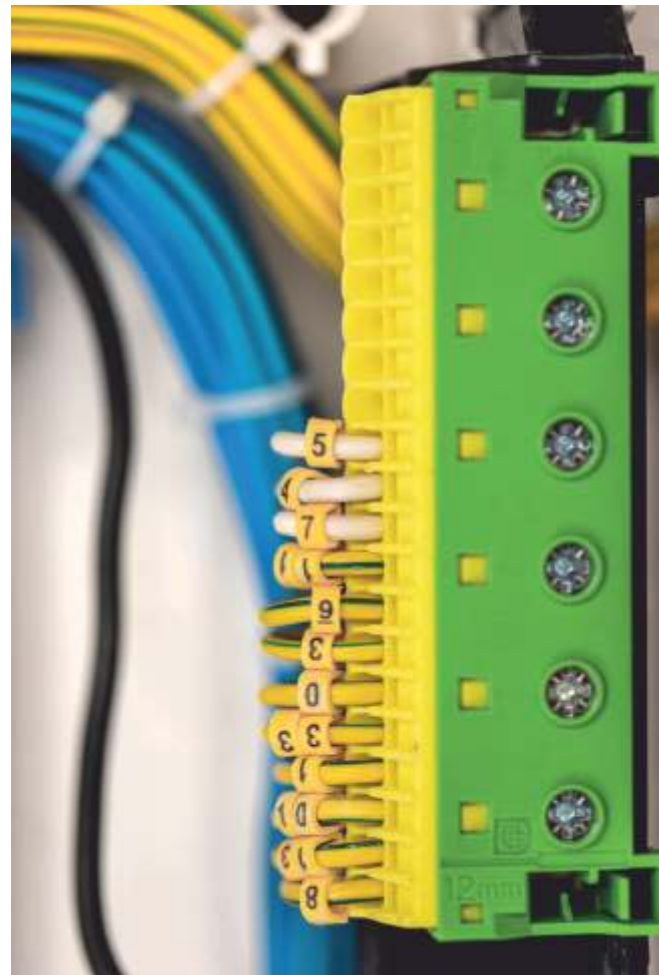
is established in 2004 as a specialized company in Electrical Products manufacturer and provide reliable & best quality services.

**MPS** entered the market with a very clear vision to become a premier technology solution company acting as an interface between world class products by various manufacturers.

The company has grown over two decades in strength and has diversified its activities in the areas of specialization and proud to say that today **"MEENAKSHI POWER SOLUTIONS"** is the manufacturer of highest technology UPS Systems and customized UPS Systems for industrial critical applications.

**MEENAKSHI POWER SOLUTIONS** is located in Bengaluru equipped with competent sales, engineering, project management, commissioning and maintenance teams with two decades of manufacturing experience background. MPS has proven track record in handling high magnitude & complex projects in India and neighboring countries

**MEENAKSHI POWER SOLUTIONS** activities are designed towards manufacturing and offering turnkey solutions to projects that call for design, procurement, installation & commissioning and extending 24 x 7 hours after sales maintenance services (With complete stocking of the recommended spare parts) on products and solution.



QM016



ISO 9001:2015



IS 16242 (Part 1)  
IEC 62040-1



R-41067318  
www.bis.gov.in





# We Thank you for reaching



## Combined Experience 27 + Years



of dedicated field experience in power Solutions Supporting critical equipment & applications

## 1000000 + Installation



across India, Middle-East, Africa & South Asia.

## 4.8 + Megawatt



Power backup & power conditioning products (Industrial Grade) delivered.

## 969 + 1 MW Customers



Customers with more than 1MW of our products.

POWER SOLUTION							
	POWER FAILURE	UNDER VOLTAGE	OVER VOLTAGE	LINE NOISE	SWITCHING TRANSIENTS	FREQUENCY VARIATION	HARMONIC DISTORTION
	VOLTAGE STABILIZER			ISOLATION TRANSFORMER		HARMONIC FILTER	

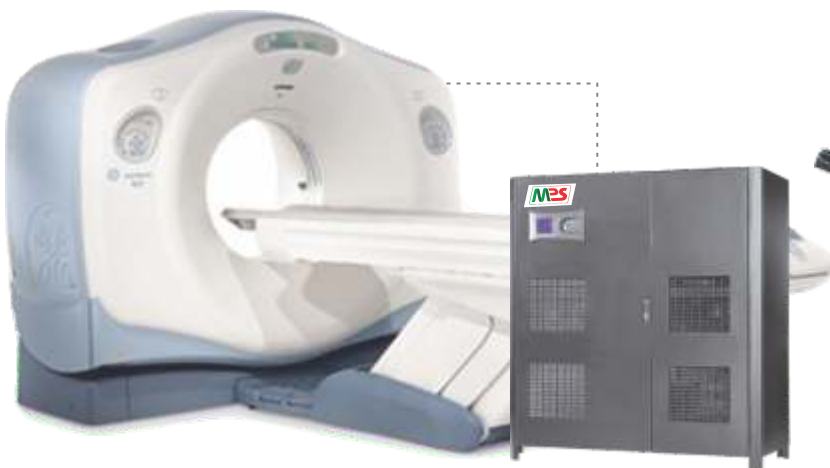
CNC, Automobile & Robotic



Laser cutting & Industrial application



Medical & Health care



Printing, Packaging & Manufacturing





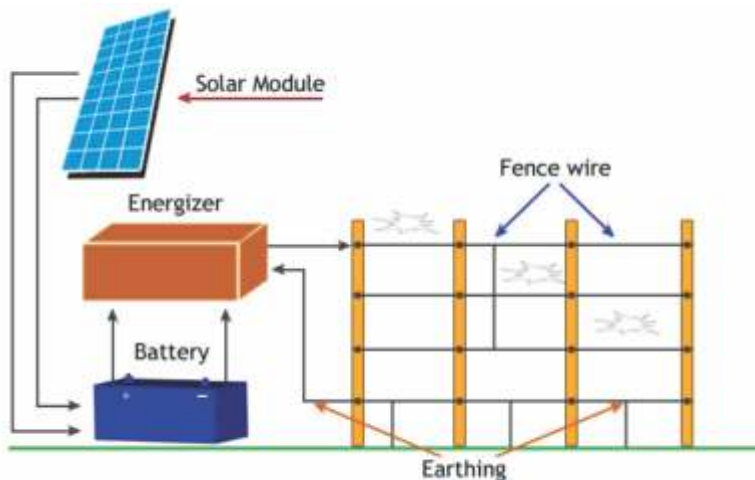
• **ONLINE UPS  
MPOWER+ MEGA  
SERIES:**  
120 - 800KVA (3Ph-  
3Ph)

**THREE PHASE –  
THREE PHASE**

- **Applications:**  
Data centre, Medical,  
Industry, CNC, Telecom,  
Infrastructure,  
Security, Defence,  
Transport, Lift, Motor Load  
& Heater Load



## SOLAR FENCING SOLUTIONS





# WIND + SOLAR SOLAR PANELS

**MPS Aerogenerators (Wind + Solar ) Hybrid  
0.1 to 100 KW CONFORMING TO IEC-61400-2-SWT**

## Application

Our Windmills are ideally suited for the following power requirements

- \* Off grid Village , Resorts , Hotels & Schools Electrification
- \* Island Electrification, Mobile phone & communication towers
- \* Domestic Lightning , fans & TV
- \* Rural electrification & drinking water pump system.
- \* Submersible pumpset for irrigation / agriculture.
- \* Grid -tieup for the sale of power to State Electricity Board
- \* Un electrified / Remote hamlets



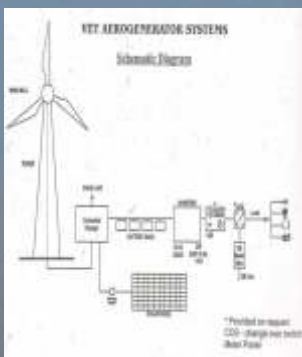
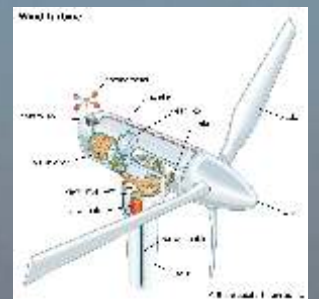
## Features

- \* Simple, Rugged & Reliable Energy System
- \* Eco friendly , no noise & no pollution
- \* State of the art technology.
- \* Aerodynamic horizontal Axis Design, Epoxy Moulded FRP Blades
- \* PV hybrid solar system for backup power
- \* Wind direction orientation by tail vane



## Protective features

- \* Under Voltage & High Voltage cut off
- \* Overload Tripping
- \* Electromagnetic brake/dumload /regenerative braking by increasing battery bank load against over speed .







- **MPS SOLAR INVERTER WITH ENERGY STORAGE**

- HYBRID
- OFF GRID
- ON GRID
- ENERGY STORAGE SYSTEM

1 KW - 10 MW

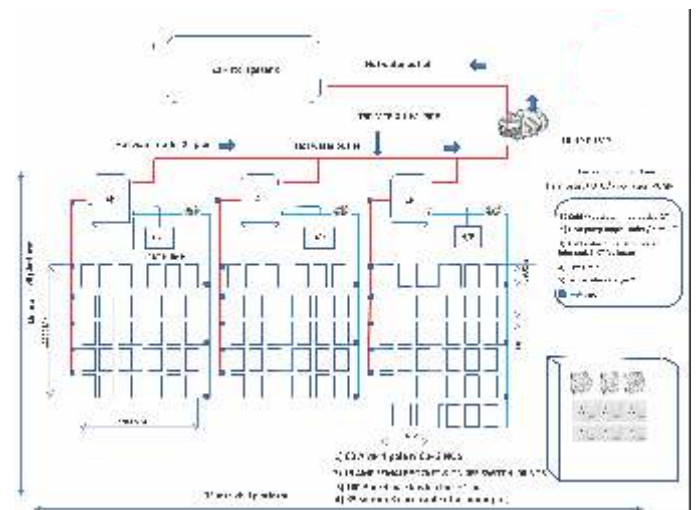


## INDUSTRIAL SOLAR WATER HEATING

from 500L to 5000L with upto 90 degree Temperature



Project executed at Hindustan Coca Cola Atmakur Plant 40 KL (Vijayawada) & at Bidadi Bangalore Plant 20 KL





**Online UPS**  
MPS-SPE Series, 1-10 KVA



**Application:**  
PC, Servers, Networking Equipments, Security Systems, Medical Equipments etc.  
2-level IGBT Technologies

**Online UPS**  
MPS TPH Star, 5-20 KVA



PC, Workstation, Printer, Servers, Medical Equipments, AC, lighting Application, Freezer, Lift Application, 2 - Level IGBT Technologies

**Online UPS MPS**  
M Power Mega, 120-800KVA



**Application:**  
Server, Bank, Industry equipment, IT equipment, Communication system & other networking equipment 2-level IGBT Technologies

**Online UPS Data Centre Solutions**  
MPS Pulse RSPS Series, 16KVA - 1560KVA



**Application:**  
Data centre, Medical, Industry, Telecom, Infrastructure, Security, Defence, Transport  
4-level IGBT Technologies

**Online UPS**  
MPS - Power Saver Series  
100KW to 10MW



**Application:**  
Data centre, Medical, Industry, Telecom, Infrastructure, Security, Defence, Transport  
4-level IGBT/CSTBT Technologies

**Online UPS Industrial Grade**  
MPS - IND REG 10 KVA - 6MW



**Application:**  
Industries like Automobile, Mining, Manufacturing, Packaging Industries, Metro rail, Industrial automation, Infra automation, Health care, Aviation, Defence, Telecom, Networking, Medical Equipments / CNC Applications & Regenerative Applications and lift Applications 4-level IGBT Technologies

**Online UPS MPS - Modular**  
TPHRM Series 5-40 KVA



**Application:**  
Data centre, Medical, IT, BT, BPO, Telecom, Infrastructure, Security, Defence, Transport  
4-level IGBT Technologies

**Online UPS Industrial Grade**  
M Power 10 KVA-1MW



**Application:**  
Offset printing press, IT industry, Banks, Medical Labs, Manufacturing Industry  
2-level IGBT Technologies

**Servo Controlled Voltage Stabilizer**  
3-500 KVA, CVCF, CVT



**Servo Controlled Voltage Stabilizer Oil Cooled**  
125 KVA - 2500 KVA



**MPS SOLAR INVERTER WITH ENERGY STORAGE**  
Hybrid Solar power systems  
1KW to 10 MW



**1KW (Kilo Watt) to 10 MW (Mega Watt)**  
4-level IGBT Technologies



**Range of MPS Batteries**

**SMF 4.5 Ah to 200 Ah**  
**Tubular 40 Ah to 250 Ah**



