

# 5kW SOLAR POWER PLANT (MPPT)



SPEARHEADING

## SOLAR TECHNOLOGY REVOLUTION

www.tpil.in

**AFFORDABLE**

**CREDIBLE**

**RELIABLE**

**ENVIRONMENT FRIENDLY**



### FEATURES

- DSP Microprocessor design
- Highly efficient and automatic operation
- Inbuilt optimized MPPT charge controller
- Wide Solar Range up to 90V/Battery (optional)
- Easy service by single card solution
- Big LCD display with transparent UI for user
- SNMP based remote monitoring (optional)

### APPLICATION

- Homes
- Schools
- Banks
- Offices

Model	TPS596M	Backup by Solar
MRP	-	1. 2100W for 6 Hours
Unit produced per day	21.25	2. 3150W for 4 Hours
Approx monthly saving ₹	4462	Backup by Battery
Product		1560W for 6 Hours (Night)
Solar Panel	260Wp X 20	Load can be Connected
Solar Battery	150Ah X 8	10 Lights/8 Fans/1 TV/1 PC/1 Washing Machine/ 1 AC
PCU	5000VA/96V	
Junction Box	1Set	
Cable	4 sq mm	
Mounting Structure	Yes	

### Terms & Conditions

Ratings of Solar panels are subject to space, region, & availability.

\*Specifications are subject to change without prior notice due to constant improvement in design & technology.

Efficiency and battery backup is based on normal conditions.

Performance warranty of Solar Panels is 25 years; 90% after 10 years, 80% after 20 years.

Solar generation may vary according to weather condition or installation.

Backup is shown above is based on battery full charge condition. Above system is standard beyond this requirement extra charge will be there.

This price is subject to change on a regular basis hence customer are requested to confirm with us before placing the order and making the payment.

**TP IMPEX LIMITED**

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