



SOLAR ONGRID Home Solutions

1, 2 & 5 Kilo Watt

- Presenting a clean, green COST EFFECTIVE SOLAR ONGRID SOLUTIONS for Tamil Nadu under the "Solar Rooftop Capital Incentive Scheme"
 - GENERATE YOUR OWN POWER AT HOME @ ZERO COST
 Net Meter Launched in Tamilnadu for First Time









Tamil Nadu Energy Development Agency

Empanelled with TEDA under Tamil Nadu Chief Minister's Solar roof top Program 2013 -14

(Government of Tamil Nadu Enterprise)

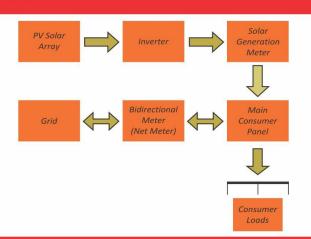


prompt-dependable-quality

System Details

- 1. Solar PV modules convert sun light into energy and generate DC Power during the day.
- 2. DC Power is supplied to the inverter which convert DC to AC power is supplied to domestic load.
- 3. Net meter is synchronized with grid and has set priority of utilizing the solar power first followed by grid power.
- 4. System offers dual benefits first by reducing the electricity usage from grid and secondly by minimizing the net payable amount by adjusting the cost of electricity supplied to the grid by your system.

^{**} Net Metering arrangement / approval and its related cost to be borne by customer.



Features:

• Supplements the power requirements of household ● Generate approximate 4-5 units per day ● Generated power is fully utilized by either through self consumption or supplying to grid • Easy installation, easy operation & maintenance free • Free from Noise, Smoke and Pollution ● Solar Panel warranted for 25 years ● All Components are MNRE approved and IEC certified ● Portable - can be shifted ● System warranted from 5 years and further 5 years maintenance is already included • World class quality delivered in India for 25 years ensuring lesser maintenance & operational cost ● Only system integrator in Coimbatore with more than 20 years of experience in the most crucial inverter field ● More than One lakh client in and around Tamil Nadu ● No cut cells used; ensuring less wear & tear of system components • Our system design uses 4 modules resulting in less connection & less chance of sparking and resultant fire hazard

TECHNICAL SPECIFICATION

SOLAR PHOTOVOLTAIC MODULE

	1 kw	2 kw	5 kw
PV Module Nominal Power	250 Wp (4 Nos)	250 Wp (8 Nos)	250 Wp (20 Nos)
Maximum Power Point Voltage (Vmp)	30.71 Volts	30.71 Volts	30.71 Volts
Maximum Power Point Current (Imp)	8.25 Amps	8.25 Amps	8.25 Amps
Open Circuit Voltage (Voc)	37.84 Volts	37.84 Volts	37.84 Volts
Open Circuit Current (Isc)	8.71 Amps	8.71 Amps	8.71 Amps

SOLAR INVERTER INVERTER CAPACITY 1kW, 2kW, 5kW

- HIGH EFFICIENCY
- WIDE DC INPUT RANGE
- HIGH SPEED MPPT FOR REAL POWER TRACKING
- TRANSFORMER LESS INVERTER WITH OPTIMIZED TOPOLOGY

Our other products

















KONDAAS AUTOMATION PVT. LTD.,

5-B, Sri Alamelu Nagar, Kamarajar Road, Coimbatore - 641 015. E-mail: kondaassolar@gmail.com

Mobile: 73737 90075 Ph: 0422 2574000, 2575000, 2576000 www.kondaas.com

461, KCR Complex, Avinashi Road, Opp. Pushpa Theatre Bus Stop, Tirupur 641 602 Mobile: +91 92444 16604

Branch Office

Show Room

74, Jaganatha Nagar, Opp. Medical College Avinashi Road, Coimbatore Mobile: +91 73730 64444