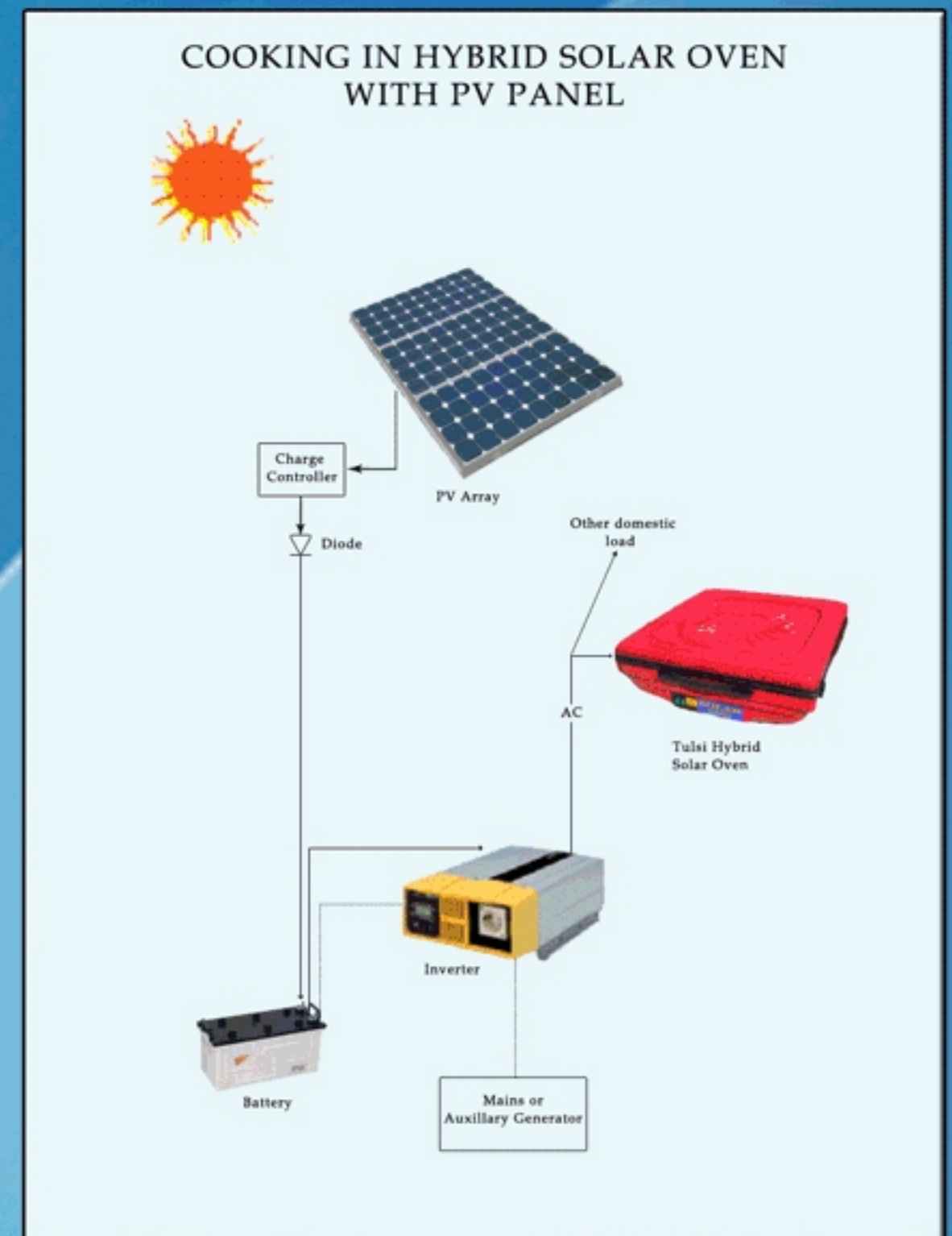


Solar OVENS



CAMPER'S DELIGHT



METRO EXPORTERS PVT.LTD

Solar OVENS



OUR POPULAR SOLAR COOKER MODELS ARE :

1. SOLAR OVEN STANDARD

It is the highest efficiency Solar Oven & confirms with Indian standards which cooks 4 dishes (Two Kgs of food including water) at a time in about 1 to 1.5 hours depending upon the ambient conditions, solar insolation and type of food stuff to be cooked. The solar oven will only work when the sun is bright. Thus it will not work when:

It is raining

It is foggy

It is overcast

It is winter time (sun too low in sky) or during night

2. HYBRID SOLAR OVEN

HYBRID SOLAR OVEN

It incorporates all features of Standard Solar oven but with additional electrical back-up system that consumes negligible electrical power on cooking electrically. The only safe cooking appliance in the market, cooks with Sun Rays (photons), sun rays plus electrical power or with power produced from solar PV or both. It is not dependent on the vagaries of the Sun. Hence it becomes a 24/7/365 cooking appliance.

FEATURES :

1. All electrical components are 'ISI' , UL or CE approved as per International specifications.
2. Solar oven is manufactured in dark red colour (refer attached picture) but can be custom made on bulk orders to your choice in other shades.
3. The fixed socket (receptacle) and the detachable power cord of the oven will be as per the Indian layout (230 VAC).
4. On power it cooks merely on 250 to 500 Watts + 10% of consumption unlike other traditional electrical cooking appliances which consume minimum 1500 to 2000 watts. Further, power consumption is thermostatically controlled; this further eliminates power wastage and saves food from burning, by maintaining the required optimum cooking temperature.

COMMON FEATURES OF BOTH THE ABOVE MODELS :

1. Four different dishes can be cooked at a time.
2. Meets staggered meal time requirement.
3. Hands off operation
4. Food does not burn if left for some extra time.
5. No fire hazards if simple precautions are observed.

The electrical power requirement for cooking in Hybrid is 80% less from grid power due to low power requirement, as such it can be conveniently used with solar photovoltaic Panel with 500 VA inverter, making most energy miser ELECTRICAL Cooking appliance in the market.

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