



# SOLAR POWER STATION

REDUCING POWER CONSUMPTION THROUGH INNOVATIVE SOLUTIONS



## SOLAR POWER PACK

Solar Inverter System operates during daytime and can be set in manual power ON/OFF mode with the help of controller. This system can be available from 650VA to 7.5KVA for Domestic use and 7.5KVA onwards for commercial use as required or customized that consists of ;

1. Solar Panel
2. Inverter SW with Charge controller
3. Solar Batteries for storage
4. Interconnecting Cables

## SOLUTIONS (Commercial – Solar Power Pack)

### Features



1. Safe & Easy to Install
2. Clean, Green energy with No Noise or Smoke Pollution
3. Cost effective
4. No Recurring Costs
5. Very Low Maintenance
6. A Reliable Power source
7. Helps to increases productivity for business operations.
8. Available in Different Configuration - Can also be designed to suit customer
9. Elegant & Efficient Luminary
10. Provision for Operating Extra Loads
11. Advanced Charge Controller
12. Longer Battery Life ensured

## 1. INFORMATION

This proposal is for “SOLAR POWER PACK” designed to cater the load requirements and partially offset the electricity demand by using solar energy.

1.	Location	In Indian Continent
2.	Average Temperature	Min. 18 degree Celsius Max. 40 degree Celsius
3.	Average Sunny days Per year	300 days
4.	Average Sun shine hours per day in year	6 Hrs (Assumption)
5.	Grid availability	Single Phase 230V 50 Hz

Above mention data is on the basis of meteorological survey. However, for total annual energy generation can be ascertained only after precise study of site conditions as:

## 2. SOLAR POWER STATION

