



SKY SOLAR

SOLAR SOLUTIONS

SOLAR POWER FOR YOUR HOME
SOLAR POWER FOR YOUR BUSINESS & INDUSTRY

SOLAR POWER PLANT

	600 VA SOLAR POWER PLANT	1000 VA SOLAR POWER PLANT	2 KW SOLAR POWER PLANT	3 KW SOLAR POWER PLANT	5 KW SOLAR POWER PLANT
SOLAR PANEL	600Wp (150WATT -4Nos.)	1000Wp (250WATT -4Nos.)	2000 Wp (250WATT -8Nos.)	3000 Wp (250WATT -12Nos.)	5000 Wp (250WATT -20Nos.)
BATTERY BANK	48V- 200 Ah (12V/200AH-1NOS.)	48V- 400 Ah (12V/200AH-2NOS.)	48V- 600 Ah (12V/200AH-6NOS.)	48V- 800 Ah (12V/200AH-8NOS.)	48V- 800 Ah (12V/200AH-16NOS.)
PCU (INVERTER & CHARGE CONTROLLER)	600 VA	1000 VA	2 kVA	3 kVA	5 KVA
BACKUP	4-6 hours	4-6 hours	4-6 hours	4-6 hours	4-6 hours
ACCESSORIES	Complete with structure, cable set & hardware	Complete with structure, cable set & hardware	Complete with structure, cable set & hardware	Complete with structure, cable set & hardware	Complete with structure, cable set & hardware

Load Chart:

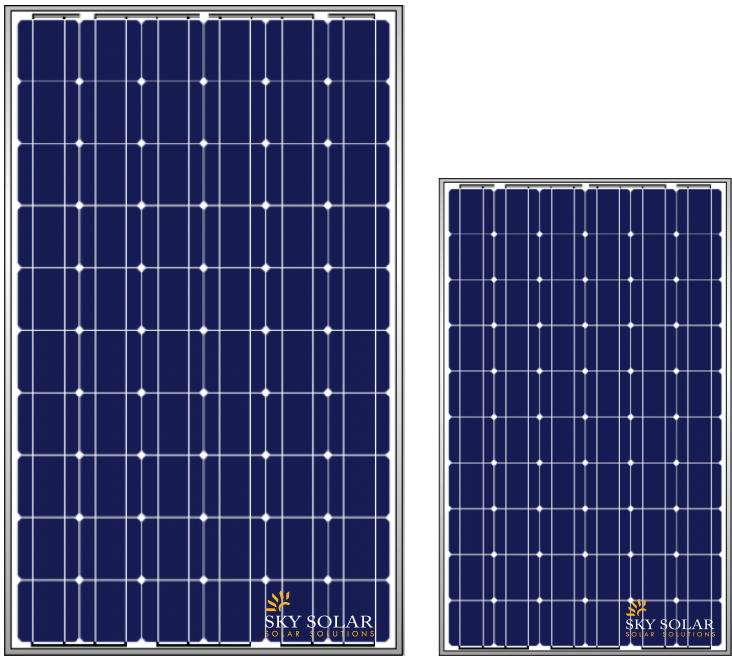
LOAD	Unit	Unit	Unit	Unit	Unit
LED TV	1	1	1	2	2
Tube Light 4'	2	4	5	8	8
Fan 48"	1	1	4	6	6
CFL 15W	2	2	6	6	6
Cooler	X	1	1	2	2
Refrigerator 310 L	X	X	1	1	1
Juicer/Mixer/Grinder Kitchen	X	X	1	1	1
AC 1.2 Ton	X	X	X	X	1

SOLAR STREET LIGHT

	SKY SOLAR (SSSL1)	SKY SOLAR (SSSL2)	SKY SOLAR (SSSL3)	SKY SOLAR (SSSL3)
SOLAR PANEL	40 Wp (40WATT -1Nos.)	75 Wp (75WATT -1Nos.)	130 Wp (65WATT -2Nos.)	130 Wp (65WATT -2Nos.)
LED LIGHT	10 watt (1Nos.)	20 watt (1Nos.)	18/24 watt (1Nos.)	18/24 watt (2Nos.)
BATTERY	12V- 40 Ah(1NOS.)	12V- 80 Ah (1NOS.)	12V- 100 Ah (1NOS.)	12V- 110 Ah (1NOS.)
BATTERY BOX	1Nos.	1Nos.	1Nos.	1Nos.
BACKUP	8-10 hours	8-10 hours	8-10 hours	8-10 hours
ACCESSORIES	Complete with structure, cable set & hardware	Complete with structure, cable set & hardware	Complete with structure, cable set & hardware	Complete with structure, cable set & hardware
POLE HEIGHT	3 metter	3 metter	4 metter	5 metter

* We also provide customised Solar Power Plant Solutions
for Domestic, Commercial & Industrial Applications

SOLAR POWER PLANT



SOLAR STREET LIGHT



Ground Floor, Malvea Apartments, 257, Sardar Patel Marg, C - Scheme, Jaipur - 302001
Ph : +91 141 4040428, Mobile : +91 98292 54466
Email : skysolarjpr@gmail.com

BENEFITS OF SOLAR ENERGY

1. **The abundance of Solar Energy.**

Even in the middle of winter each square meter of land still receives a fair amount of solar radiation. Sunlight is everywhere and the resource is practically inexhaustible. Even during cloudy days we still receive some sunlight and it is this that can be used as a renewable resource.

2. **You don't pay for sunlight.**

Sunlight is totally free. There is of course the initial investment for the equipment. After the initial capital outlay you won't be receiving a bill every month for the rest of your life from the electric utility.

3. **Solar energy is getting more cost effective.**

The technology for solar energy is evolving at an increasing rate. At present photovoltaic technology is still relatively expensive but the technology is improving and production is increasing. The result of this is to drive costs down. Payback times for the equipment are getting shorter and in some areas where the cost of electricity is high, payback may be as short as five years.

4. **Solar energy is non-polluting.**

Solar energy is an excellent alternative for fossil fuels like coal and petroleum because solar energy is practically emission free while generating electricity. With solar energy the danger of further damage to the environment is minimized. The generation of electricity through solar power produces no noise. So noise pollution is also reduced.

5. **Accessibility of solar power in remote locations.**

Solar power can generate electricity no matter how remote the area as long as the sun shines there. Even in areas that are inaccessible to power cables solar power can produce electricity.

6. **Solar energy systems are virtually maintenance free.**

Once a photovoltaic array is setup it can last for decades. Once they are installed and setup there are practically zero recurring costs. If needs increase solar panels can be added with ease and with no major revamp.

