



SUNCITY SOLAR

अनन्त ऊर्जा – उन्नत आय

A venture of Shree Cahandramangal Suncity Marketing Pvt. Ltd.

सौर क्रांति से राष्ट्र निर्माण की ओर...

SUNCITY SOLAR

SOLAR FOR YOUR HOME | SOLAR FOR THE BUSINESS

"LEARN FROM SOLAR, EARN FROM SOLAR"



www.suncitysolar.in

*The Applicability of this Price list is effective from 12th December 2024 till any further updation.



Shree Chandramangal Suncity Marketing Pvt Ltd. Established U/s of the Companies Act 2013. An ISO 9001:2015 certified Company along-with BIS, FICCI, ASSOCHAM, CE Certificate for Quality Research Organization and START UP is promptly engaged in business activities related with Solar Energy and its components.

We aim to provide a team of solar professionals through our sustainable platform (Suncity Solar) for all the members and sections of our civil society with the broader concept of benefiting the larger population as “Earn while Learn and Learn to Earn” through Direct Selling of Nation based Solar Products.

Our Business School - “Discovery of Success” (DOS) owns the pride to be a part of Skill Development and Self Employment Mission. DOS also provides a platform and opportunity to get yourself trained to build the team with best selling skills and technically well equipped in the field of Solar along with Personality Development that too being a part of training courses for system oriented individuals.

OUR VISION



“Solar For All and Employment for All”

“हर घर सोलर-हर घर रोजगार”

OUR MISSION



Solution of Power and Power of Team
Work to Save the Nature and Build
the Nation.

BENEFITS OF OUR SOLAR PRODUCTS

- ➔ Saving Electricity bill at your plant or home.
- ➔ Return of Investment on Solar System in 4 to 5 years.
- ➔ Low Maintenance.
- ➔ Long Life 35 to 45 Years.
- ➔ Advantage of cost depreciation can be taken as per income tax rule.
- ➔ Environment friendly green energy without pollution.
- ➔ You can add value to your home.
- ➔ You can save yourself from electricity crisis.
- ➔ You can take advantage of State & Central Govt. policies.
- ➔ Most important you can save Mother Earth and Environment for upcoming generations.



“जिस समय जिस काम के लिए प्रतिज्ञा करो, ठीक उसी समय पर उसे करना ही चाहिये, नहीं तो लोगों का विश्वास उठ जाता है।”



MRP 13,00/-



DP = 700/-, 1 SV

Solar Lamp

- Integrated high efficiency solar panel
- Integrated high efficiency lithium battery
- Advance technology controller and electronics
- Multiple lighting modes with flash light
- Water proof Protection level Ip65
- Portable, Hangable and multi usable
- Battery charging indication
- Solar Business Opportunity

- Performance Guarantee 1 year.
- Charging time 6 - 8 Hours when proper sunlight.
- Backup on Battery full charge upto 7 Hours.

Special Note:- Off site service will be provided under guarantee period only.

MRP 2,300/-

Solar Lantern

- 3w/5v solar module (Mono) with DC Wire
- 5w LED lantern
- Inbuilt Lithium Battery
- Dual LED lamps for high brightness
- 3 light modes, low, high and SOS
- Soft touch press control button
- Solar Business Opportunity

- Performance Guarantee 1 year.
- Charging time 8 - 10 Hours when proper sunlight.
- Backup on Battery full charge upto 10 Hours.

Special Note:- Off site service will be provided under guarantee period only.

DP = 1500/-, 2 SV

MRP 7,000/-

New Maxima

- 25w Solar Mono Crystalline Module With 3mtr. wire
- Portable table fan 12 inch with 3 speed control
- 6000mah Inbuilt Lithium Battery
- 5w x 1 high brightness Hangable bulb
- USB Output for Mobile charging
- Battery charging/discharging indication
- Solar Business Opportunity

- Performance Guarantee 1 year. Backup on battery full charge.
- Charging time 4 - 5 Hours when proper sunlight and direction of module.
 - Only fan: upto 4 hours.
 - Only bulb: upto 12 hours.
 - Fan + bulb: upto 3 hours.

Special Note:- Off site service will be provided under guarantee period only.

DP = 5,700/-, 10 SV



BLDC Ceiling Fan

- Robust and reliable, intelligent BLDC motor
- 48" / 1200mm Sweep size
- Works on low and high voltage ranges (110v-300v)
- 05-28w power consumption at 350rpm
- Saves upto 60% electricity
- Powder coated body and blades (Matt black)
- RF based Remote control 6 speed
- Smart features like timer, reverse and sleep modes
- Solar Business Opportunity

MRP 5,700/-

Matt Black



DP = 3,700/-, 5 SV

MRP 5,500/-

White



DP = 3,700/-, 5 SV

Performance Guarantee 2 years

Special Note:-

Off site service will be provided under guarantee period only.





Street Maxima

MRP 11,700/-

- ➔ 25w Solar Mono Crystalline Module
 - ➔ 12w Super Bright LED with Osram chip
 - ➔ Lithium Battery
 - ➔ Aluminium Die with 1.8mm
 - ➔ Smart charge controller & electronics
 - ➔ Solar Business Opportunity
- Performance Guarantee 1 year.
 - Back-up 1 Night Autonomy (When Battery fully charged).

Special Note:- Off site service will be provided under guarantee period only.

DP = 7,700/-, 20 SV

MRP 23,000/-

Multi Maxima

- ➔ 50W/12V mono crystalline module
- ➔ Pedestal Fan With 90° Oscillation
- ➔ Inbuilt 18AH/12.8V Lithium Po4 Battery
- ➔ Charging and Low Battery Indication
- ➔ 3X5W Bright LED Tube lights
- ➔ USB Output for Mobile charging
- ➔ Wall Mount Standard Structure
- ➔ Solar Business Opportunity

- Performance Guarantee 1 year.
- Charging time 7 - 8 Hours when proper sunlight and direction of module.
- Backup on Battery full charge.
- Only 1 Tube light: upto 30 hours.
- Only 2 Tube light: upto 15 hours.
- Only 3 Tube light: upto 10 hours.
- Fan + 3 Tube light: upto 6 hours.

Special Note:- Off site service will be provided under guarantee period only.

DP = 16,700/-, 50 SV

DC Maxima

MRP 33,000/-

- ➔ 165w/12v Solar Poly Crystalline Module With DC wire
- ➔ Powerfull MPPT charging controller for integrated 24Ah/12.8v lithium phosphate battery pack
- ➔ 10w LED Tube light
- ➔ 48" BLDC (12v) ceiling fan with remote control
- ➔ Battery charging/discharging indication
- ➔ USB outputs for mobile charging
- ➔ Extra output port for 12v DC load
- ➔ Solar Business Opportunity

Backup on Battery full charge

- Only Fan: upto 12 hours.
- Tubelight + Fan: upto 10 hours.
- Tubelight : upto 30 hours.
- Maximum output 100w DC (12v) Load : upto 3 Hours.

Special Note:- 1. This is a 12v DC system, do not connect with AC electric supply input or any AC load.
2. Off site service will be provided under guarantee period only.

DP = 27,700/-, 70 SV

- Performance Guarantee 2 years.
- Charging time 5 - 6 Hours when proper sunlight and direction of module.



MRP 70,000/-

Super Maxima

- ➔ 220w/12v-Solar Modules (12BB Mono-Crys.) x2
- ➔ Solar PCU 1KW(1250VA)/12.8V MPPT
- ➔ 100AH/12.8v inbuilt Lithium Phosphate Battery
- ➔ 6+6 Meter 4Sq. MM DC Wire
- ➔ Structure & Installation Excluded
- ➔ Solar Business Opportunity

Special Note:- This System (Super Maxima) is recommended Only with Mains/Grid Otherwise Company will not be responsible.

DP = 50,700/-, 120 SV

Applications



Fan



LED TV



Laptop



LED Lights

NOTE

- ➔ Maximum Output Current is 3.5-4Amp & Output is 800-1000Watt.
- ➔ System VOC is 30v-56v (For Modules).
- ➔ For Better Performance Maximum Distance. between PCU & Modules is 6Mtr.
- ➔ When Battery is Fully Charged then Backup over 200Watt load upto 6 Hours.

1.1 KW Off Grid Solar System

MRP 1,15,000/-

- ➔ 550w/24v- Mono Perc halfcut Solar Modules x2
- ➔ Solar PCU 1.6KW/25.6v (2000VA) MPPT
- ➔ 86-100AH/25.6v Lithium Phosphate Battery
- ➔ 8+8Mtr. 4Sq. MM DC Wire
- ➔ Structure & Installation Excluded
- ➔ Solar Business Opportunity

DP = 95,700/-, 150SV

(1,05,700/- Structure & Installation Included)

NOTE

- ➔ Maximum Output Current is 7Amp & Output is 1600Watt.
- ➔ System VOC is 60v-100v (For Modules).
- ➔ For Better Performance Maximum. Distance between PCU & Modules is 8Mtr.
- ➔ When Battery is Fully Charged then Backup Over 400Watt load is upto 6 Hours.

Applications



Air Cooler



0.5 HP Tullu Pump



LED TV



Tube lights



MRP 1,65,000/-

2.2 KW Off Grid Solar System

- ➔ 550w/24v- Mono Perc halfcut Solar Modules x4
- ➔ Solar PCU 2.4KW/25.6v (3000VA) MPPT
- ➔ 100AH/25.6v Lithium Phosphate Battery
- ➔ 10+10Mtr. 4Sq. MM DC Wire
- ➔ Structure & Installation Excluded
- ➔ Solar Business Opportunity

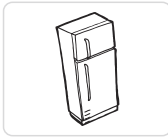
NOTE

- Maximum Output Current is 11Amp & Output is 2400Watt.
- System VOC is 60v-100v (For Modules).
- For Better Performance maximum distance between PCU & Modules is 10Mtr.
- When Battery is Fully Charged then Backup Over 500Watt load is upto 6 Hours.

DP = 1,35,700/-, 175 SV

(1,50,700/- Structure & Installation Included)

Applications



Freezer



1 HP Monoblock



Air Cooler



Printer

To Get Extra Backup

Ultra 2.2 KW Off Grid Solar System

- ➔ 200AH/25.6v Lithium Phosphate Battery.
- ➔ When Battery is Fully Charged then Backup Over 500Watt load is upto 12 Hours.
- ➔ Rest configuration same as 2.2 KW Off Grid System.

MRP = 2,25,000/-

DP = 1,90,700/-, 175 SV

(2,05,700/- Structure & Installation Included)



Super Maxima

Structure **PRICE 3500/-** (Including GST 18%)

- ➔ Purlin - 54 inch 2 GI Pipe "40mm"
- ➔ Leg (Back) - 32 inch 2 GI Pipe "40mm"
- ➔ Leg (Front) - 16 inch 2 GI Pipe "40mm"
- ➔ Nut-Bolt - 4 Pcs., Hook - 8 Pcs., Nail(Keel) - 8 Pcs.

Installation

PRICE 2000/-
(Including GST 18%)

1.1 KW Off Grid Solar System

Structure **PRICE 7000/-** (Including GST 18%)

- ➔ Purlin - 94 inch 2 GI Pipe "40mm"
- ➔ Rafter - 60 inch 2 GI Pipe "40mm"
- ➔ Leg (Back) - 36 inch 2 GI Pipe "40mm"
- ➔ Leg (Front) - 18 inch 2 GI Pipe "40mm"
- ➔ Nut-Bolt - 8 Pcs., Hook - 12 Pcs., Nail(Keel) - 8 Pcs.

Installation

PRICE 3000/-
(Including GST 18%)

2.2 KW Off Grid Solar System

Structure **PRICE 11,000/-** (Including GST 18%)

- ➔ Purlin - 94 inch 4 GI Pipe "40mm"
- ➔ Rafter - 156 inch 2 GI Pipe "40mm"
- ➔ Leg (Front) - 18 inch 2 GI Pipe "40mm"
- ➔ Leg (Middle) - 36 inch 2 GI Pipe "40mm"
- ➔ Leg (Back) - 54 inch 2 GI Pipe "40mm"
- ➔ Nut-Bolt - 14 Pcs., Hook - 24 Pcs., Nail(Keel) - 12 Pcs.

Installation

PRICE 4000/-
(Including GST 18%)

Street Light Solar System

Structure **PRICE 5000/-** (Including GST 18%)

- ➔ GI pole 6 Mtr. with Arm & panel Structure

Installation

PRICE 1500/-
(Including GST 18%)

Special Note:- The Standard Measurement as mentioned above may slightly vary as per technical parameter.



3.3 KW Off Grid Solar System

MRP 2,75,000/-

- 550w/24v- Mono Perc halfcut Solar Modules x6
- Solar PCU 4KW/51.2v (5KVA) MPPT
- 100AH/51.2v Lithium Phosphate Battery
- 12+12Mtr. 4Sq. MM DC Wire
- Earthing Set
- Structure & Installation Included
- Solar Business Opportunity

DP = 2,30,700/, 200 SV

NOTE

- Maximum Output Current is 18Amp & Output is 4000Watt.
- System VOC is 70v-250 (For Modules)
- For Better Performance maximum distance between PCU & Modules is 12Mtr.
- When Battery is Fully Charged then Backup Over 700Watt load is upto 8 Hours.

Applications



To get extra backup

Ultra 3.3 KW Off Grid Solar System

- 172AH/51.2v Lithium Phosphate Battery.
- When Battery is Fully Charged then backup Over 700Watt load is upto 13 Hours.
- Rest configuration same as 3.3 KW off grid system.

MRP = 3,75,000/-

DP = 3,10,700/-, 200 SV





5.5 KW Off Grid Solar System

- ➔ 550w/24v- Mono Perc halfcut Solar Modules x10
- ➔ Solar PCU 5.2KW/102.4v (6.5KVA) MPPT
- ➔ 100AH/102.4v Lithium Phosphate Battery
- ➔ 4Sq. MM DC Wire as per Standard
- ➔ DCDB Set
- ➔ Earthing Set
- ➔ Structure & Installation Included
- ➔ Solar Business Opportunity

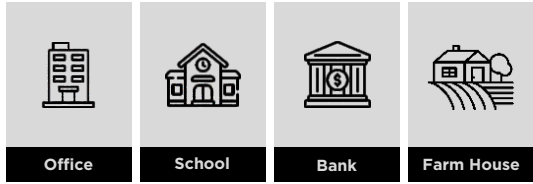
MRP 4,80,000/-

DP = 4,00,700/-, 250 SV

NOTE

- ➔ Maximum Output Current is 23Amp & Output is 5200Watt.
- ➔ System VOC is 130v-250v (For Modules).
- ➔ For Better Performance Maximum distance between PCU & Modules is 15Mtr.
- ➔ When Battery is Fully Charged then backup Over 1500Watt load is upto 8 Hours.

Recommended For



To Get Extra Backup

Ultra 5.5 KW Off Grid Solar System

- ➔ 172AH/102.4v Lithium Phosphate Battery.
- ➔ When Battery is Fully Charged then backup Over 1500Watt load is upto 12 Hours.
- ➔ Rest configuration same as 5.5 KW Off Grid System.

MRP = 6,90,000/-

DP = 5,70,700/-, 250 SV





7.7 KW Off Grid Solar System

- ➔ 550w/24v- Mono Perc halfcut Solar Modules x14
- ➔ Solar PCU 8KW/102.4v (10KVA) MPPT
- ➔ 100AH/102.4v Lithium Phosphate Battery
- ➔ 4Sq. MM DC Wire as per Standard
- ➔ DCDB Set
- ➔ Earthing Set
- ➔ Lightning Arrester (LA)
- ➔ Structure & Installation Included
- ➔ Solar Business Opportunity

MRP 6,70,000/-

DP = 5,55,700/-, 350SV

Recommended For



School



House



Bank



Hostel

Note

- ➔ Maximum Output Current is 36Amp & Output is 8000 Watt.
- ➔ System VOC is 180v-450v (For Modules).
- ➔ For Better Performance maximum distance between PCU & Modules is 20Mtr.
- ➔ When Battery is Fully Charged then Backup Over 1500 Watt load is upto 8 Hours.

To Get Extra Backup

Ultra 7.7 KW Off Grid Solar System

- ➔ 200AH/102.4v Lithium Phosphate Battery.
- ➔ When Battery is Fully Charged then Backup Over 1500Watt load is upto 12 Hours.
- ➔ Rest configuration same as 7.7 KW off grid system.

MRP = 8,90,000/-

DP = 7,40,700/-, 350SV





11.5 KW Off Grid Solar System

- ➔ 550w/24v- Mono Perc halfcut Solar Modules x21
- ➔ Solar PCU 10KW/204.8v (12500VA) MPPT
- ➔ 100AH/204.8v Lithium Phosphate Battery
- ➔ 6Sq. MM DC Wire as per Standard
- ➔ DCDB Set
- ➔ Earthing Set
- ➔ Lightning Arrester (LA)
- ➔ Structure & Installation Included
- ➔ Solar Business Opportunity

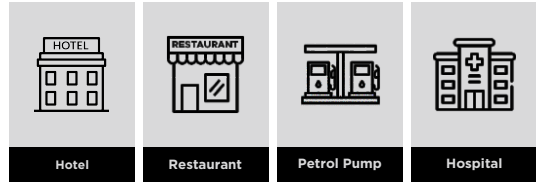
MRP 9,80,000/-

DP = 7,50,700/-, 550SV

NOTE

- ➔ Maximum Output Current is 45Amp & Output is 10000Watt.
- ➔ System VOC is 270v-500v (For Modules).
- ➔ For Better Performance maximum distance between PCU & Modules is 20Mtr.
- ➔ When Battery is Fully Charged then Backup Over 3000Watt load is upto 8 Hours.

Recommended For



To Get Extra Backup

Ultra 11.5 KW Off Grid Solar System

- ➔ 172AH/204.8v Lithium Phosphate Battery.
- ➔ When Battery is Fully Charged then Backup Over 3000Watt load is upto 12 Hours.
- ➔ Rest configuration same as 11.5 KW off grid system.

MRP = 13,00,000/-

DP = 11,00,700/-, 550SV





For on grid solar system

Inverter	Volt	Output	VOC	Battery Lithium Phosphate	MRP	DP	SV
3.5-4.2 KW	25.6	19Amp./4200W	450	25.6v/100AH	3,60,000	3,35,700	220

For rest all system components other than inverter, refer to 3.3KW on grid solar system on page no. 14

5.5-6.2 KW	51.2	27Amp./6200w	450	51.2v/100AH	5,50,000	5,15,700	270
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For rest all system components other than inverter, refer to 5KW on grid solar system on page no. 14

10.2KW	51.2	45Amp./10200w	450	51.2v/100AH	7,50,000	7,00,700	450
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For rest all system components other than inverter, refer to 8KW on grid solar system on page no. 14

10.2KW	51.2	45Amp./10200w	450	51.2v/100AH	8,50,000	8,00,700	550
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For rest all system components other than inverter, refer to 10KW on grid solar system on page no. 14

For Solar Water Pumping System

Inverter	Volt	Output	VOC	Battery Lithium Phosphate	MRP	DP	SV
3 KW	25.6	12.5Amp./3000w	450	25.6v/100AH	1,20,000	1,00,000	100

This inverter can be additionally installed with 3 hp and above water pumping systems.





ऑफ ग्रिड सोलर सिस्टम संबंधित मुख्य जानकारी

- ➔ यह सिस्टम मुख्यतः जहाँ बिजली (ग्रिड) की कटौती है या बिजली (ग्रिड) नहीं है, वहाँ लगता है।
- ➔ बिजली का बिल कम किया जा सकता है। (जहाँ ग्रिड है)
- ➔ 1 किलोवॉट 3-5 यूनिट प्रतिदिन बिजली वार्षिक औसत उत्पादन करता है। (MPPT PCU)

कितने किलोवॉट लगेगा गणना कैसे करें –
(तीन प्रकार के निम्न लिखित लोड होते हैं)

1. Resistive Load (ऐसे उपकरण जो शुरु होने से लेकर बन्द होने तक Power Consumption एक समान करते हैं

जैसे – LED Bulb, Tubelight, LED TV, Projector etc.

2. Capacitive Load (ऐसे उपकरण जिनमें Capacitor है

जैसे – Fan, Cooler, Fridge & Chargeable Equipment etc.

$$\frac{\text{Total Load in Watts}}{220} = \text{Ampere}, \quad \frac{\text{Ampere}}{3} = \text{KW}$$

For Example :-

$$\frac{3200}{220} = 14.6 \text{ Amp.}, \quad \frac{14.6 \text{ Amp}}{3} = 4.9 \text{ KW (5 KW)}$$

3. Inductive Load (ऐसे उपकरण जिनमें Induction है

जैसे – Submersible Pump, Mono Block, Iron, AC, Motor etc.

$$\frac{\text{Total Load in Watts}}{220} = \text{Ampere}, \quad \frac{\text{Amp.} \times 2.5}{3} = \text{KW}$$

For Example :-

$$\frac{4000}{220} = 18.2 \text{ Amp.}, \quad \frac{18.2 \text{ Amp.} \times 2.5}{3} = 15.2 \text{ KW (15 KW)}$$

नोट:- 1. जिस किसी भी लोड के साथ में Inductive Load का एक भी उपकरण अगर है, तो गणना Inductive Load Formula के हिसाब से ही करें।

2. उपरोक्त सभी गणना सिंगल फेस (1 Phase) लोड के अनुसार की गई है।

3. 3 फेस (3 Phase) लोड की गणना के लिए कम्पनी के Technical Department से सम्पर्क करें।

➔ औसत क्षेत्रफल – प्रति किलोवॉट 80 Sqft.

➔ Lithium Battery Backup की गणना –

$$\frac{\text{Battery Volt} \times \text{Total Ah.}}{\text{Running Load}} \times 0.9 = \text{Hrs.}$$

For Example :-

$$\frac{25.6 \times 100}{400} \times 0.9 = 5.76 \text{ Hrs. (15Min} \pm \text{)}$$

नोट:- 1. उपरोक्त Battery Backup के लिए बैटरी का पूर्ण चार्ज (Fully Charged) होना जरूरी है।

2. Amp. = Ampere, Ah.(For Battery) = Ampere Per Hours, HP

(For Motor) = Horse Power (1HP = Approx 746w), 1 Ton (For Air Conditioner) = 1200 watt.

विशेष नोट:- अधिक जानकारी के लिए Technical Department से सम्पर्क करें।



Major Item	3.3KW	5KW	8KW	10KW	12KW	15KW	20KW	25KW
Mono Perc halfcut Solar Module 550w/24v	6 Nos	9 Nos	15 Nos	18 Nos	22 Nos	27 Nos	36 Nos	45 Nos
Inverter Reputed Make/Luminous	3KW x 1 Pc.	5KW x 1 Pc.	8KW x 1 Pc.	10KW x 1 Pc.	12KW x 1 Pc.	15KW x 1 Pc.	20KW x 1 Pc.	25KW x 1 Pc.
ACDB	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.
DCDB	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.	1 PC.
Cables	10mtr.	10mtr.	15mtr.	20mtr.	20mtr.	20mtr.	25mtr.	25mtr.
Suncity Solar/Reputed Make	15mtr.	20mtr.	25mtr.	25mtr.	40mtr.	50mtr.	60mtr.	60mtr.
Earthing	10mtr.	10mtr.	30mtr.	30mtr.	30mtr.	30mtr.	30mtr.	45mtr.
LA	-	-	Yes	Yes	Yes	Yes	Yes	Yes
Net Meter(if applicable) Secure/Reputed Make	1 Pc.(1 Phase)	1 Pc.(1 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)
Solar Meter (if applicable) Secure/Reputed Make or modem (if applicable)	1 Pc.(1 Phase)	1 Pc.(1 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)	1 Pc.(3 Phase)
GI Structure	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Installation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
All the above items/components may vary subject to the DISCOM requirements/parameters. Any addition in the above components will be charged extra but in case of any exclusion the mentioned prices will remain same.								
MRP	2,35,000	3,60,000	4,90,000	6,00,000	7,40,000	8,65,000	11,00,000	13,75,000
DP	2,15,700 200SV	3,25,700 250SV	4,50,700 400SV	5,50,700 500SV	6,60,700 600SV	8,00,700 750SV	10,30,700 1000SV	12,60,700 1250SV
Requirement above than 25 KW - call us at +91-95872 11700 or email us at info@suncitysolar.in								

ऑन ग्रिड सोलर सिस्टम संबंधित मुख्य जानकारी

- ➔ यह सिस्टम मुख्यतः जहाँ 22 से 24 घण्टे बिजली (ग्रिड) हो, वहाँ लगता है।
- ➔ बिजली का बिल न्यूनतम या जीरो (स्थायी शुल्क के अलावा) किया जा सकता है।
- ➔ 1 किलोवाट 4-5 यूनिट प्रतिदिन बिजली उत्पादन करता है। (वार्षिक औसत)
- ➔ कितने किलोवाट लगेगा गणना कैसे करें -

$$\text{बिजली बिल के यूनिट} \div \text{बिजली बिल के दिन} \div 4 = \text{लगने वाला किलोवाट (+20\%)}$$

For Example :- $1200\text{Unit} \div 30\text{Days} \div 4 = 10\text{KW (12)}$

(पूरे वर्ष में जो बिल अधिक खपत वाला है, उसको ध्यान में रख कर गणना करें)

- ➔ बिल में स्वीकृत लोड लगने वाले किलोवाट के बराबर या अधिक होना जरूरी है।
- ➔ बिजली विभाग संबंधित कार्य-
 1. अगर स्वीकृत लोड कम है तो लोड बढ़वाना एवं 1Phase/3Phase भी नियमानुसार करवाना।
 2. बिजली विभाग से सोलर स्वीकृति लेना।
 3. नेटमीटर एवं सोलर मीटर लैब टेस्टिंग के लिए देना।
 4. नेटमीटर एवं सोलर मीटर स्थापित (कनेक्शन) करवाना।
- ➔ औसत क्षेत्रफल - प्रति किलोवाट 70Sqft.

विशेष नोट:- बिजली विभाग संबंधित समस्त कार्यों की जिम्मेदारी उपभोक्ता/ग्राहक की होगी।
विभागीय दिशानिर्देशों की सुगमता हेतु कम्पनी सिर्फ मार्गदर्शन प्रदान करेगी।

Solar Water Heater System

Winter Maxima/Super Winter Maxima

- ➔ Glass lined Solar Water Heater
- ➔ 200/500 LPD double access doors
- ➔ High-Pressure & density PUF Insulation
- ➔ 3T Gold standard tubes setup
- ➔ Wall Mount (1 year Warranty)
- ➔ Installation Excluded
- ➔ Solar Business Opportunity

Special Note:- All liabilities in relation with transport of the product from our premises viz. mode of transport, charges, safety etc is solely on customer's scope.

200 LPD MRP 55,200/-

DP(200 LPD)= 45,700/-, 110SV

500LPD MRP 90,800/-

DP(500LPD)=71,700/-, 120SV

Performance Guarantee 5 Years



3 HP Solar Water Pump					200SV
Voltage	Head Meter	Discharge (LPM)	Delivery	MRP	DP
230 AC	20	250	2.5"	2,35,000	2,15,700
-	30	200	2.5"	2,50,000	2,25,700
300/335 10 Modules - 1 Tree	50	150	2"	2,55,000	2,35,700
OR	70	100	2"	2,60,000	2,40,700
550 6 Modules - 1 Tree	100	50	1.5"	2,65,000	2,45,700
Monoblock/Openwell	10/20	400	SUC.&DEL. 3"&3"/2.5" & 2"	2,30,000	2,10,700
5 HP Solar Water Pump					250SV
380 AC	30	400	3"	3,30,000	3,25,700
-	50	250	2.5"	3,40,000	3,30,700
300/335 16 Modules - 2 Trees	70	180	2"	3,50,000	3,40,700
OR	100	120	2"	3,60,000	3,50,700
550 9 Modules - 2 Tree	150	80	1.5"	3,80,000	3,70,700
-	180	50	1.5"	3,90,000	3,80,700
Monoblock/Openwell	10/20	500	SUC.&DEL. 4"&4"/3" & 2.5"	3,40,000	3,30,700
7.5 HP Solar Water Pump					400SV
320 AC	50	350	3"	4,65,000	4,50,700
-	70	280	2.5"	4,75,000	4,60,700
300/335 24 Modules - 3 Trees	100	140	2.5"	4,85,000	4,70,700
OR	150	90	2"	5,05,000	4,90,700
550 14 Modules - 3 Tree	180	60	2"	5,20,000	5,05,700
Monoblock/Openwell	10/20	800	SUC.&DEL. 4"&4"/3" & 3"	4,65,000	4,50,700
10 HP Solar Water Pump					500SV
320 AC	50	450	3"	6,05,000	5,85,700
-	70	280	2.5"	6,10,000	5,90,700
300/335 32 Modules - 4 Trees	100	270	2.5"	6,15,000	5,95,700
OR	140	150	2"	6,25,000	6,05,700
550 17/18 Modules - 4 Tree	180	80	2"	6,50,000	6,30,700
Monoblock/Openwell	20/30	700	SUC.&DEL. 4"&4"/3" & 3"	6,05,000	5,85,700

All above prices Included with standard rope, structure, submersible cable, role pipe & Installation.

Requirement above than 10HP - call us at +91-95872 11700 or email us at info@suncitysolar.in



MRP = 20,000/-
Equivalent to 0.5HP



MRP = 30,000/-
Equivalent to 1HP

Solar Pump 12V DC

DP = 13,700/-, 20SV

- » Operate by 11v to 15v
- » Aluminium housing
- » Required 220w/12v solar module
- » Inbuilt 12Ah Lithium Po4 Battery upto 1.5 hours back-up when fully charged
- » Upto 30 feet water lifting head by 0.5" suc. pipe
- » 500 Ltr. per hour discharge for 30-200 feet far by 0.5" del. pipe

Solar Pump 24V DC

DP = 16,700/-, 30SV

- » Operate by 18v to 27v
- » Aluminium housing
- » Required 440w/24v solar module
- » Inbuilt 12Ah Lithium Po4 Battery upto 1 hours back-up when fully charged
- » Upto 60 feet water lifting head by 0.75" suc. pipe
- » 1000 Ltr. per hour discharge for 60-400 feet far by 0.75" del. pipe

Solar Pump 12V AC/DC

DP = 11,700/-, 20SV

- ➔ Operate 220v-230v by AC/DC Converter.
- ➔ Rest all features will remain same as mentioned above without battery.

- Performance Guarantee 2 years.

Solar Pump 24V AC/DC

DP = 14,700/-, 30SV

- ➔ Operate 220v-230v by AC/DC Converter.
- ➔ Rest all features will remain same as mentioned above without battery.

- Performance Guarantee 2 years.

- Special Note:-**
1. Off site service will be provided under guarantee period only.
 2. Warranty will not be covered for any damage caused due to incorrect wiring or improper input current or by using with water containing soil/garbage/mud/cement/gravels etc. or any other mishandling/misuse.

Solar Modules

Particular	MRP(in Rs)	DP (in Rs)	SV (in Points)
3W/5V Solar Module (Mono)	900	700	1
5W/6V Solar Module (Mono)	1200	900	1
10W/9V Solar Module (Mono)	1400	1200	2
20W/12V Solar Module (Mono)	1600	1460	3
40W/12V Solar Module (Mono)	2800	2500	5
50W/12V Solar Module (Mono)	3300	3000	10
75W/12V Solar Module (Mono)	4575	4100	15
165W/12V Solar Module (Poly)	8000	7500	20
220w/12v-Solar Modules (12BB Mono-Perc.)	11000	9000	30
400W/24V Solar Module (Mono perc)	19700	18000	40
550W/24V Solar Module (Mono-Perc. halfcut)	30000	24700	50



Particular (Tall Tubular Lead Acid Battery)	MRP (in Rs)	DP (in Rs)	SV (in Points)
180AH/12v	25000	21000	12
220AH/12v	28000	24000	15

Particular (Lithium Phosphate Battery)	MRP (in Rs)	DP (in Rs)	SV (in Points)
100AH/12.8v	35000	32000	20
86AH/25.6v	65000	55000	40
100AH/25.6v	70000	60000	50
200AH/25.6v	140000	120000	60
100AH/51.2v	150000	125000	60
172AH/51.2v	260000	215000	70
100AH/102.4v	300000	260000	80
172AH/102.4v	530000	450000	90
200AH/102.4v	600000	515000	100
100AH/204.8v	650000	550000	150
172AH/204.8v	1100000	940000	170

Particular (Solar MPPT Lithium PCU)	MRP (in Rs)	DP (in Rs)	SV (in Points)
1 KW(1250VA)/12.8V MPPT - inbuilt Lithium Po4 12.8v/100AH Battery	55000	40000	20
1.6KW(2000VA)/25.6V MPPT	28000	25000	30
2.4KW(3000VA)/25.6V MPPT	42000	35000	40
4KW(5000VA)/51.2V MPPT	100000	85000	50
5.2KW(6500VA)/102.4V MPPT	125000	105000	60
8KW(10000VA)/102.4V MPPT	180000	150000	100
10KW(12500VA)/204.8V MPPT	220000	185000	120

Note:-

1. The Pictorial image of the Product as shown may slightly vary.
2. Output variation of 10% ± is possible in all above solar products, and solar systems.
3. For more information and customization contact to Head office/Technical Department.



1. Solar Modules (Panels) Performance Guarantee will be 35 Years for power output of 3 to 5 units per KW per Day. (Approx 2% Degradation in 1st year and 1% to 2% in Consecutive years) when Below Mentioned Necessary Instructions are followed by the Consumer/Customer.

- ➔ Modules/Panels must be in Shadow free area.
- ➔ Panels have to be cleaned with shampoo and fresh water, dry it wiper/cloth in 7 days regularly.
- ➔ Panels cleaning time - before sunrise and after sunset
- ➔ Panels must be in South facing +/- 15 Degree.

NOTE: Required Proper Sunlight and clear weather for better performance as committed.

2. Lithium Battery 5 years Performance Guarantee (5% degradation per year in output) when the below Mentioned necessary instructions are followed by the Customer/Consumer.

- ➔ Strictly use only one connector when in use (Charging and Discharging).
- ➔ Do not open the battery and do not use damaged battery.
- ➔ Charging and discharging cycle must be maintained for proper output of the battery .
- ➔ Timely check that connections are not loose and there is no sparking.
- ➔ Battery must be Kept away from Moisture, Dust, water, heat, inflammable materials or any liquid or undesirable material.
- ➔ Battery must be installed/kept indoor in proper ventilation below 50 deg. celcius temp.
- ➔ Battery must not be run overloaded.

NOTE: 1. Guarantee of battery shall become null and void if found damaged/burnt/burst
2. Battery problem will be resolved with in 15-30 working days after checking technical parameters by the technical team.

3. Solar PCU 3 years Performance Guarantee when the below mentioned necessary instructions are followed by the Customer/Consumer.

- ➔ PCU must be Kept away from Moisture, Dust, water, heat, inflammable materials or any liquid or undesirable material.
- ➔ PCU must be installed/kept indoor in proper ventilation below 50 deg. celcius temp.
- ➔ PCU must not be run overloaded.

NOTE: Do not cover PCU by clothes, plastics, iron sheet etc.





4. Water Pump Motor/mono Block/openwell And Controller 3 Years Performance Guarantee when the Below Mentioned Necessary Instructions are followed by the Customer/Consumer.

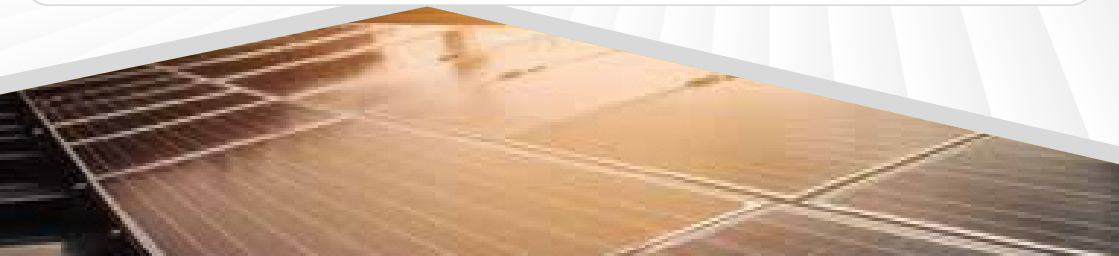
- Do not operate Pump Motor/Mono Block/openwell Dry in any condition.
- Do not operate Pump Motor/Mono Block/openwell & Controller under or over voltage
- Do not operate the system at the same time with Grid and Solar

NOTE: Pump Motor/Mono Block/Openwell and other related accessories are not Guaranteed/Warranted to be Cut/Damaged by Soil and Salty Water.

5. Water Heater Performance Guarantee will be decided according to TDS level of water being used.

SPECIAL NOTE:

1. Damage caused to any products due to mishandling, natural calamity, human abuse, fire, short-circuit and any other type of wear and tear will not be covered under guarantee. Company shall not be held responsible and shall not provide any claim for such damages.
2. Our products are guaranteed against all defects arising solely from the use of faulty material or poor workmanship. Company will not be responsible for any consequential damages/loss of life or property.
3. Children must be kept away from parts of solar system.
4. Repair or Replacement: If a defect covered under the guarantee period is found/confirmed by the authorized person of the company then only the company at it's our own discretion will repair or replace the defective part/product with the refurbished part/product. The repaired or replaced part/product will be covered only under the remaining duration of the original guarantee period.
5. Guarantee will be null and void if any payment against the product remains due towards company/company associate/person or firm authorised by the company.





Terms and Conditions For Suncity Solar Products & Services

1. Performance Guarantee/Warranty as applicable will only be Governed/Covered only when Solar System is installed under the direction of company's Authorized technical team or Authorized technician.
2. If products needs replacement which is under guarantee/warranty will be replaced/refurbished only at company H.O. & authorised STOCK AND SERVICE POINT(SSP). Customer has to send & pick it from H.O. & SSP premises only. Replacement Time 15 to 30 working Days.
3. Company prefers GI for structure, But MS will be used incase GI not available locally.
4. Mounting Structure charges will be extra over 3 feet of standard size.
5. Any damage caused during transportation or mishandling of the product, human abuse, natural calamity and fire is to be informed immediately within one hour to the company's dispatch department along with the video and photograph so as to proceed further. Company ensures to assist Customer/Consumer for any claim with the transporter if applicable.
6. Goods returned with the broken seal as marked by manufacturer or Warrantor/Guarantor will not be entertained for any repair and service.
7. In case of any product which has been opened/repaired by any unauthorized person whomsoever he/she may be, then the product will be considered as out of Warranty/Guarantee.
8. Labour and raw material charges for civil work like foundation etc. is under Customer's scope.
9. DISCOM charges and documentation for On-Grid and Hybrid connection is under Customer's scope.
10. Final deal will be dealt by Competent Authority/Management of the Company. Any dispute arose other than T&C and Warranty and Guarantee clause will not be entertained.
11. Any Deal/ Sale is been finalized only after the confirmation of the stock availability of the product with it's T&C and Guarantee/Warranty clause along with the complete details with "Backup Confirmation" of the product.



12. In case of any technical problem of the product the Customer/Consumer must compulsorily and properly communicate with the service department of the Company sharing the videos and photographs as asked/desired by technical team of the Company, failing to which Company is not liable for any support or service for the particular matter.
13. It is the sole responsibility of the Customer/Consumer to receive the Material/Product after dispatch. As Company is not responsible for any occurrence or damage, loss or theft after dispatch of the product. If the transportation is the responsibility of the Company than the Company will be liable for the safe delivery of the said product.
14. Dispatch of any material/product will be deemed as confirmed only after the payment received in Company's account or receiving of the cash payment. Cash payment will only be confirmed after the cash receipt issued by the Company with authorized seal and signature.
15. Installation will be done within 15-30 days only after receiving 100% Payment in advance and confirmation of the payment by the Company.
16. Prices may vary or may be changed according to the site requirement, Customers customization, Manufacturing Company or as per Government norms like Taxes etc.
17. The Company reserves the rights to change the products, products price, incentives, service procedure or any charges as levied by time to time.
18. All mentioned prices are Including GST.
19. Transportation/courier charges will be extra for each product.
20. All T&C of Warranty/Guarantee of respective manufacturers to be governed on behalf of registered Guarantee/Warranty card/bill and Warranty/Guarantee & service will be provided by respective manufacturers only.
21. All disputes shall be exclusively subject to Jaipur Jurisdiction.



Reach us



Customer care :- 95872-11700



Particular	Mobile No.	Email us at
Solar Power Generating System (SPGS)	98870-11700	product@suncitysolar.in
Quotation	96498-11700	support@suncitysolar.in
Product Purchase/Upgrade	96106-11700	support@suncitysolar.in
Product Dispatch/Delivery/Damage	80947-11700	product@suncitysolar.in
Installation	95499-11700	service@suncitysolar.in
Enquiry for registered complaint	96103-11700	service@suncitysolar.in
KYC-Mobile Number Updation & Any Correction	76655-11700	kyc@suncitysolar.in
Incentive/Cheque	96106-11700	finance@suncitysolar.in
Discovery of Success (DOS)	95496-11700	DOS@suncitysolar.in
Grievance Officer	97729-11700	info@suncitysolar.in

Note: All above number is open 24X7 for WhatsApp and Monday to Saturday 10:00 AM to 5:00 PM (Public Holiday & Sunday Closed) for calling.



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SUNCITY SOLAR

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Solar Advisor Detail