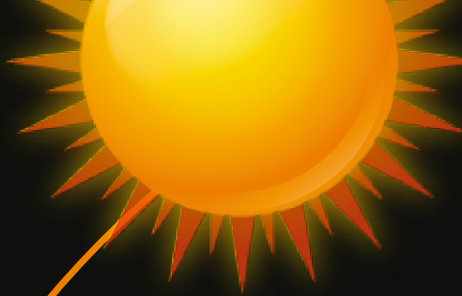




BIS Approved  
R - 93006483

भारत  सोलर



# POWER TO THE PEOPLE



**Green**  
**SOLAR**™



Prefer Green Energy,  
reduce carbon emission  
and save nature.

## GO GREEN WITH GREEN SOLAR



**Prashant Gupta**  
Managing Director

Matri Shree group was incorporated in the year 2007. However our experience goes back to 2000, when we started as a sapling and now grown into a huge tree extending its shades all round. We have been nurtured under the erudite guidance of our Founder Late Dr. G.N. Gupta.

Matri Shree group has emerged as a high efficiency solar PV module manufacturing company having annual production capacity of 200.0 MW at Mirzapur India (Bharat).

Our endeavor to  
**Improve &  
innovate**  
Continuously

In line with our company's focus on adopting pioneering and innovative technologies, our manufacturing facility has the finest machinery and equipment. Our products are designed to the highest standards of quality, reliability and performance.



We created four specialized faculty for component testing, PID testing, salt mist corrosion testing, Dust & Sand testing, fire testing, and life testing. Product testing and evaluation of the entire R&D through the production process. Manufacturing control, inspection monitoring, statistical evaluation, and continuous improvement have been established as part of overall quality management processes.

We have achieved ISO : 9001-14000 accreditation for our quality management system. We have implemented a complete quality management system for all personnel, from suppliers to factories to consumers, and from research and development to manufacturing and after-sales.

## Solar Products



Solar Power Generating System



Solar Street Light



Solar Submersible Pump



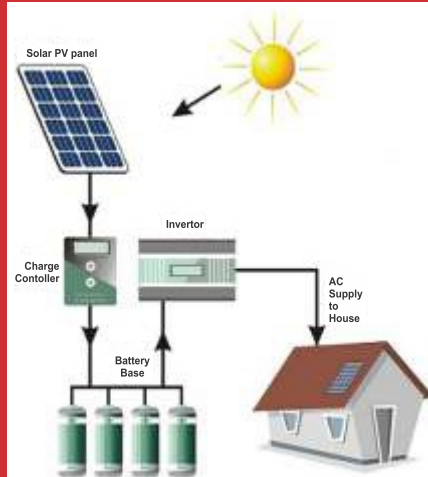
Atta Chakki

# Matri Shree EPC team is specialized in providing the best suitable solar solutions for Domestic and Commercial applications.

### On Grid System



### Off Grid System



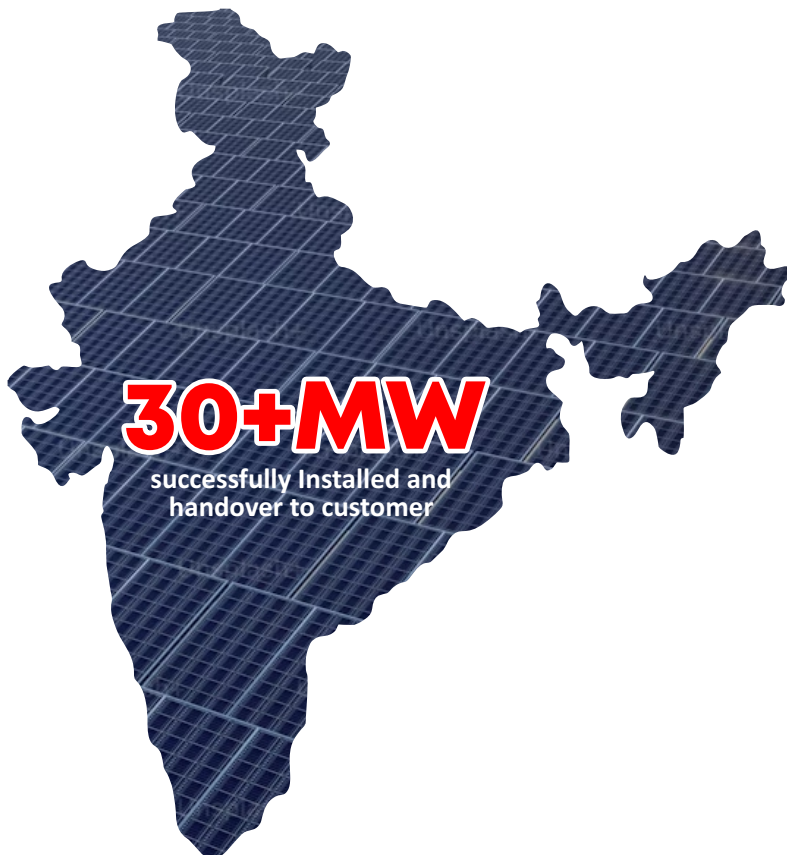
## Non DCR






















Module Watt	Cell Type	No. of Busbar	Total No. of Cells	Open Circuit Voltage @ STC VOC	Rated Current @ STC / Imp (A)	Module Eff (%)
600W	TOPCon	16BB	144	53.48	13.43	23.22
550W	Mono	10BB	144	50.37	13.05	21.29
500W	Mono	10BB	132	45.27	12.51	21.06
340W	Mono	10BB	72	47.74	8.50	21.30
210W	Mono	10BB	72	47.03	5.50	18.72
160W	Mono	10BB	36	23.40	7.93	20.24
100W	Mono	10BB	36	23.40	4.94	18.66
80W	Mono	10BB	36	23.50	4.22	18.00
55W	Mono	10BB	36	23.39	2.88	17.40

## DCR

550W	Mono	10BB	144	50.37	13.05	21.29
550W	Mono	10BB	132	45.27	12.40	21.05

## Some of our Installations



-  **5.0 MW** Handover to Customer
-  **550 KW**  Brick Industry
-  **418 KW**  Poly Bag Industry
-  **400 KW**  FMCG Industry
-  **330 KW**  Hotel Industry
-  **300 KW**  Paper Industry
-  **200 KW**  Poly Industry
-  **145 KW**  Carpet Industry
-  **130 KW**  Hotel Industry
-  **110 KW**  Carpet Industry
-  **100 KW**  Poly Industry



# Green

Restoring Greenery



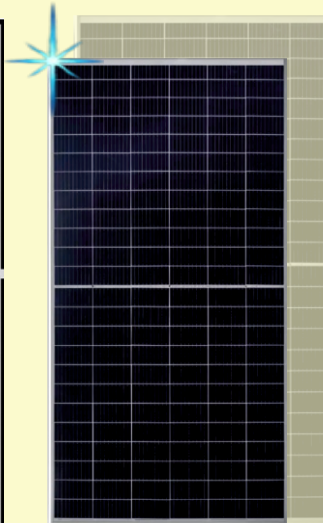
## GO GREEN With

# Green SOLAR™

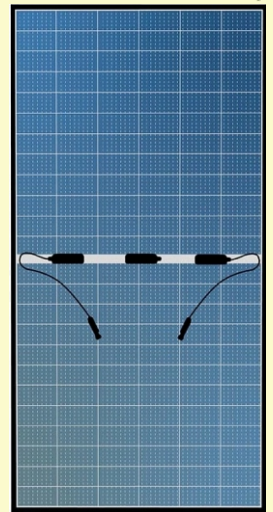
The high performance Mono PERC & TOPCon modules are designed for on-grid as well as off-grid applications.



**aurora** SERIES  
High Performance Half Cut Mono Perc PV modules



**SUNUP** SERIES  
High Performance 'N' Type Solar Module



**aurora** Bifacial  
High Performance Half Cut Mono Perc PV modules

## Green Solar series of PV modules with power ratings ranging from 55 Wp to 650\* Wp



Made in India



1000 V Vdc



Positive power Tolerance



PID resistant



High reliable Anti - reflective coated glass



IP 67 Junction Box



Windspeed - 2400 Pa



Snowload - 5400 PA



High operating currents and voltages

**PRODUCT WARRANTY:** ● 10 year warranty on material and workmanship  
● 10 years at 90% power output, 27 years (Mono Perc)  
30 years (TOPCon) at 80% power output

**Conformity to Standards :** ISO 9001 : 2015 | IS 14286 : 2010 | IS 61730 : (Part 1 & 2) | PID Free

# Module image for representation purpose only. Due to continues product updation, specification may change without prior notice.

**BREAKING THE  
DARKNESS WE WILL  
BRING LIGHT TO  
YOUR SMILE**



*Bhoomi Umar*

CAPTAIN - Uttarakhand  
Under 19 Cricket Team

## Matri Shree Techno Industries Premium PV Module Manufacturer

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**Factory :**  
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Tehsil - Chunar, Distt.-Mirzapur - 231305  
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**CALL NOW: +91 84000 00750**

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