



ECOFRIENDLY SOLUTION

for all your Power Needs

POWER⁺Plus

Solar PV Modules

40Wp | 75Wp | 100Wp | 165Wp | 275Wp | 330Wp



Thick Iron Glass
To cut down
on solar wastage



Highly Efficient
Generate power
from sunshine
to sunset without
any fail



+Positive Power
tolerance

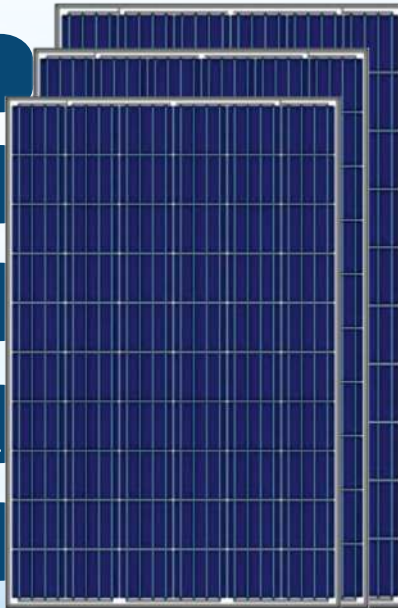


25 years +
long life Span



Able to withstand
extreme & harsh
weather condition

Salient Features



Positive power Tolerance: ensures full energy harvesting & quick ROI.

Power Degradation:
Used high grade solar cells.

PID Resistance Technology:
To eliminate power loss.

Compatible with all types of solar systems (On Grid, Off Grid & Hybrid).

Reliable for all weather condition.

Highly Efficient: Generate Power from sunshine to sunset.

MNRE & IEC Certification.

Excellent, Low light Response.

IP 67 rated MC4 Connectors: Make installation safe and easy.

RF ID TAG available.

Application

All types of solar systems (On grid | Off grid | Hybrid | DC system)

- Domestic lighting systems • Street Lighting • Water pumping • Battery charging
- Community TV system • Microwave repeater station • Railway signaling and lighting systems
- Rural radio phones and exchanges • Offshore platforms • Desalination Plants
- Cathodic protection systems • Portable lantern • Power pack for village electrification
- Crop sprayer • Sign boards & glow signs

Certifications



technical specification

Capacity (Wp)		40	75	100	165	275	330
Module size	Length (mm)	475	780	1015	1480	1638	1954
	Width (mm)	670	670	670	670	989	989
	Height (mm)	22	35	35	35	40	40
Cells in Series		36	36	36	36	60	72
Mounting Hole dimensions (oblog holes;mm)		9x14 or 8x12	9x14 or 8x12	9x14 or 8x12	9x14 or 8x12	9x14 or 8x12	9x14 or 8x12
Mounting Hole X axis		630	630	630	630	938	938
Mounting Hole Y axis		290	400	700	845	845	1176, 1676
Diode Rating		6A	6A	10A	15A	15A	15A
Electrical Parameters	Pmax (W)	40.00	75.00	100.00	165	275	330
	Vmpp (V)	18.50	18.50	18.50	19.25	31.3	37.4
	Impp (A)	2.16	4.05	5.41	8.57	8.8	8.83
	Voc (V)	22.00	22.00	22.00	23	38.82	45.8
	Isc (A)	2.56	4.80	5.93	9.09	9.1	9.28
Weight		4.5	6.5	8.5	13.6	18.5	22