



**FULL
AMPERE
MATLAB
SOLARIX**

JYADA BIJLEE, ADHIK KHUSHALI

SOLARIX modules are made with the highest quality solar cells in state of the art production facility. **SOLARIX** high quality modules gives you and your family maximum power and full Ampere so that you can enjoy life, watch television and your children can study even after Sun sets. More power means more happiness to you and your family.

FULL AMPERE IS FOREVER.

Full Ampere, More Power: **SOLARIX** modules are made with high efficiency multi crystalline cells, designed to give you up to 5W extra power. You get full ampere and extra power. **SOLARIX** modules generate power even when the sun is not shining fullest.

Twenty-Five Years Life: **SOLARIX** have maximum protection against harsh environment conditions to last 25 years of trouble free power generation. All the material used in **SOLARIX** Modules are of the highest standard international quality. IP 65 certified Junction Box, Robust anodized Aluminum Frames, Highly transparent and strong EVA, Anti reflective tempered glass and TUV certification means it meets all the stringent international standards.



Temperature Coefficient

Current Temp Coefficient	: 0.037%/°C
Voltage Temp Coefficient	: -0.034%/°C
Power Temp Coefficient	: -0.048%/°C

Warranty

5 Years Product Warranty
0-10 Years for 90% of Rated Power
10-25 Years for 80% of Rated Power

Irradiance of 1000W / m² , AM1.5, Cell temp of 25°C

NOCT (Nominal Operating Cell Temp)	: 48°C
Impact Resistance (HAIL)	: 25mm at 23 m/s at 11 impact locations
Humidity Freeze, Damp Heat	: 85°C & 85 % relative humidity for 1000hours
Max System Voltage	: 1000 VDC
Operating Temp Range	: -40+85°C
Max Series Fuse Rating	: 15A

General

Frame	: Anodised Aluminium Frame
Front Material	: Tempered Solar Glass 3.2mm
Types of Cells	: Poly/Multi Crystalline Cells
Junction Box	: IP65 with bypass diode
Cables Plug Connectors	: 1.00 M solar cable 4.00 Sq.mm double isolated MC4 compatible

Model	Max Power	Dimensions (in mm)	Module Efficiency	Imp (A)	Vmp (A)	Isc (A)	Voc (V)	Weight (KG)
Sx300	300W	1960x990x45	>15%	8.36	35.90	8.92	44.50	23.00
Sx-72-250	250W	1640x990x40	>15%	6.95	36.00	7.45	44.50	18.60
Sx-60-250	250W	1640x990x40	>15%	8.20	30.50	8.70	37.50	20.00
Sx-60-200	200W	1480x985x35	>15%	6.80	29.50	7.30	36.00	16.40
Sx-54-200	200W	1480x985x35	>15%	7.60	26.30	8.10	32.50	16.40
Sx150	150W	1125x985x35	>14%	8.35	18.00	8.75	22.00	14.50
Sx120	120W	1230x670x35	>14%	6.85	17.50	7.25	21.50	10.30
Sx100	100W	1125x670x35	>14%	5.72	17.50	6.05	21.50	8.70
Sx74	74W	1120x678x35	>13%	4.22	17.50	4.45	21.50	6.70
Sx60	60W	945x505x35	>13%	3.50	17.00	3.70	21.00	5.30
Sx50	50W	765x505x35	>13%	2.90	17.00	3.10	21.00	4.20
Sx40	40W	665x540x35	>13%	2.30	17.50	2.50	21.50	3.50
Sx30	30W	505x505x35	>12%	1.76	17.00	1.90	21.00	2.60
Sx20	20W	930x678x30	>12%	1.14	17.50	1.30	21.50	1.90
Sx10	10W	365x285x24	>9.5%	0.61	16.40	0.68	21.00	0.90

General dimensional tolerance = +/- 1mm
Section design, module dimensions, sizes may vary due to technical reasons
Specifications are subject to change without notice

SOLAR MODULES APPLICATIONS

- Solar power plants for commercial & residents
- Solar mini power plants for small homes
- Solar inverter
- Solar home lighting system
- Solar street lighting system



Dealer's Stamp

Regional Office:
United Telecoms Ltd.
Renewable Energy Division,
302, 3rd Floor, Matrix Tower, Plot No. B-4, Sec.-132,
Noida (U.P.) 201301, Email: sales@solarix.in,
info@solarix.in, Web: www.solarix.in
Sales/Service: 1800-102-7172 (Toll Free)



Call Toll Free **18001027172**

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