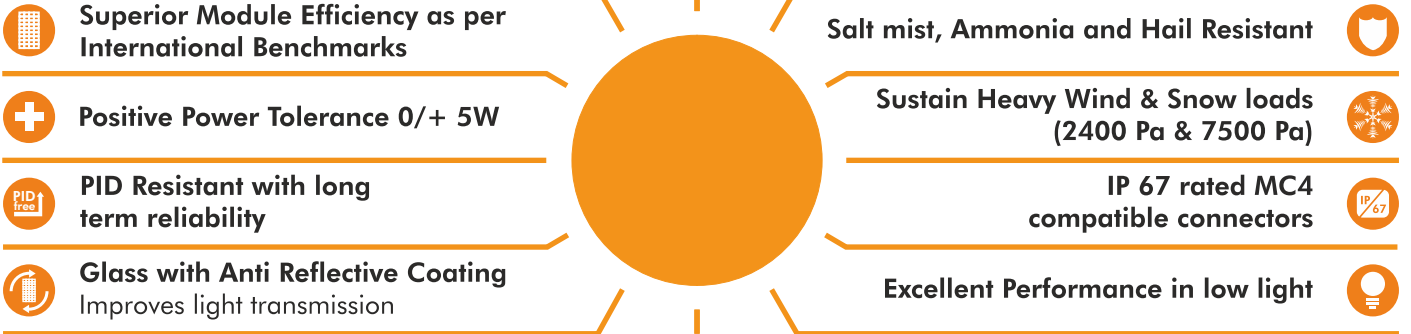


ADITYA SERIES POLY

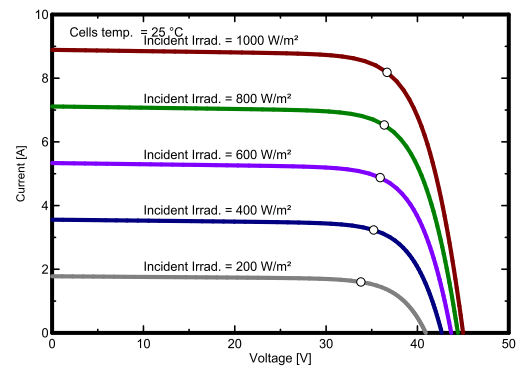
WS-300 to WS-330 (72 Cells)

WAAREE®

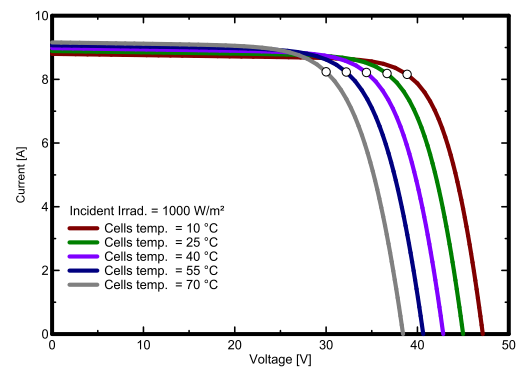
One with the Sun



I-V Curve Variation With Irradiance



I-V Curve Variation With Temperature



• The specifications are for reference purpose only. Waaree reserves the right to change the specifications without prior notice.

INTERNATIONAL & NATIONAL CERTIFICATIONS



ISO 9001:2008 | ISO 14001:2004 | OHSAS 18001:2007 | IEC 61215
IEC 61730-1&2 | IEC 60068-2-68 | IEC 61701 | IEC 62716

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ADITYA SERIES POLY

WS-300 to WS-330 (72 Cells)

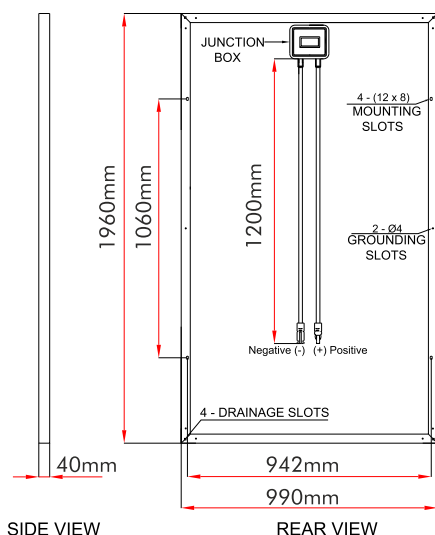
WAAREE[®]

One with the Sun

ELECTRICAL CHARACTERISTICS

MODELS	P _{max} (W)	V _{mp} (V)	I _{mp} (A)	I _{sc} (A)	V _{oc} (V)	Module Eff. (%)
WS-300	300	36.50	8.22	8.89	45.00	15.46
WS-305	305	36.60	8.34	9.02	45.10	15.73
WS-310	310	36.70	8.45	9.14	45.20	15.98
WS-315	315	36.75	8.58	9.27	45.25	16.25
WS-320	320	36.80	8.70	9.42	45.30	16.50
WS-325	325	36.85	8.82	9.55	45.35	16.75
WS-330	330	36.30	9.10	9.60	45.80	17.01

DESIGN SPECIFICATIONS



MECHANICAL CHARACTERISTICS

Length x Width x Thickness (L x W x T) - mm	1960 x 990 x 40
Mounting Holes Pitch (Y) - mm	1060
Mounting Holes Pitch (X) - mm	942
Weight (kg)	22.5
Solar Cells per Module (Units) / Arrangement	72 / (12*6)
Solar Cell Type	Poly crystalline Silicon
Front Cover (Material / Thickness)	Tempered & Low Iron Glass, 3.2 mm
Encapsulate	Ethylene Vinyl Acetate
Frame Material	Anodized Aluminum Alloy
Junction Box (Protection degree / Material)	Weatherproof PPO / IP67 rated enclosure with bypass diodes
Connector	MC4 compatible or IP67 rated
Cable	4 mm ² cross section, 1200 mm long
Fire safety class	C
Safety application class	A
Safety class	II

THERMAL CHARACTERISTICS

Temperature coefficient of Current	0.0687
Temperature coefficient of Voltage	-0.3104
Temperature coefficient of Power	-0.3948
NOCT	46 ± 2
Operating Temperature Range	-40 to 85

Waaree Energies Ltd. is the flagship company of Waaree Group, and has the country's largest Solar PV Module manufacturing capacity of 1.2 GW. In addition, it is one of leading players in India in EPC services, project development, rooftop solutions, solar water pumps, and as an Independent Power Producer. Waaree has its presence in over 250+ locations nationally and 68 countries globally.

**Refer To Waaree's Warranty Document For Terms & Conditions
 *The Specifications Are For The References Purpose Only.
 Waaree Reserves The Right To Change The Specifications Without Prior Notice.

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