

Mono Perc

Bi-Facial

500Wp-560Wp

2 GW

Manufacturing
Facility



30 Years
Performance
Warranty



12 Years
Manufacturing
Warranty

Product Certifications:

IEC TS 62804-1:2015 | IEC 61701:2011
IS 14286:2010/IEC 61215:2005
IS/IEC 61730(Part I):2004
IS/IEC 61732(Part II):2004



Best in class
thermal coefficients



Sustain heavy
snow & wind loads



Highest
commercial
gains



Split junction
box improve
heat dissipation



Increase
shade
tolerance



Highest
reliability

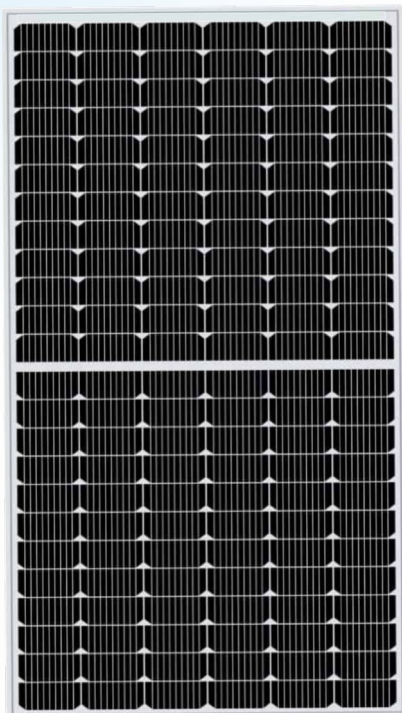
Corporate Head Office

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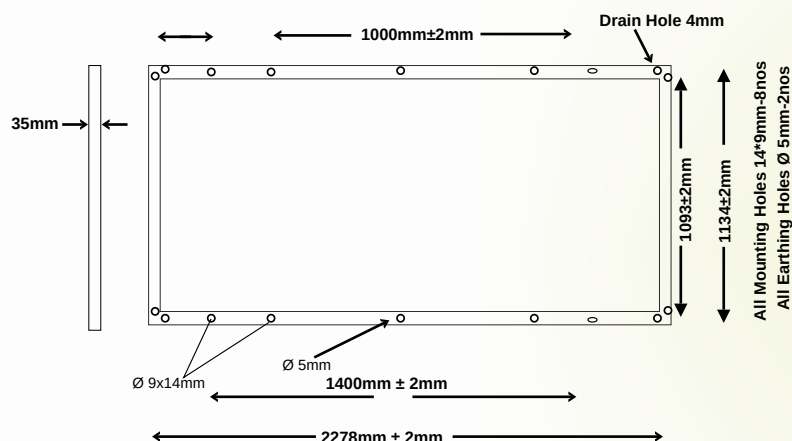
Corporate Sales Office

2nd Floor, Navle Icon,
Ambegaon, Pune-411046

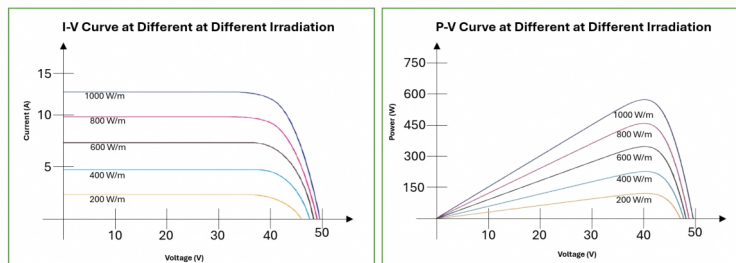


* All electrical parameters specified at STC: 25°C cell temperature; 1000W/ M² irradiance; AM 1.5

Solar Cells Type	Half cut Mono PERC
Solar Glass	3.2 mm ARC Glass
Length (L)x Width(W) x Height(T)	2278mm x 1134mm x 35mm
Area	2.58 Sqm
Mounting Hole Pitch (Y)	Y1= 1400mm, Y2=1000mm
Mounting Hole Pitch (X)	1093 ± 2 mm
Mounting hole size	14mm*9mm(± 2 mm)
Weight	≈ 28.50Kg
Internal Circuit Connection	Copper Ribbon
Frame	Silver (more than 15 micron) Anodized Aluminium
Cells Encapsulant	EVA (Ethylene Vinyl Acetate)-FC/UFC
Junction Box (Model Type & current Rating)	IP68 Split JB
Connectors	MC4 Compatible
Mechanical Load Condition	Sustain heavy Wind & Snow loads (2400Pa & 5400Pa or 550kg/m2 Maximum diameter of 24mm with hail impact of 83
Cable Length	0.4 Meter



Temperature Coefficients	
Tc of Open Circuit Voltage (β)	-0.3244%/°C±0.02
Tc of Short Circuit Current (α)	0.0518%/°C±0.01
Tc of Power (γ)	-0.3345%/°C±0.02
NOCT	46±2°C



Bi-Facial output - (Back side gain @ STC)		550
15%	Nominal Maximum Power (Pmax) Wp	632.50
	Module efficiency %	24.48
20%	Nominal Maximum Power (Pmax) Wp	660.00
	Module efficiency %	25.55
25%	Nominal Maximum Power (Pmax) Wp	687.50
	Module efficiency %	26.61

Performance warranty

Years	Guaranteed Power (%)
0	100
17	90
30	83.75