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TopCon

Bi-Facial
565Wp-650Wp



30 Years
Performance
Warranty



12 Years
Manufacturing
Warranty



Introductory Price

₹13.99
Per Watt

Mechanical Details

Solar Cells Type	Half cut TopCon
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= 1500mm, Y2=1000mm
Mounting Hole Pitch (X)	1093 + 2 mm
Mounting hole size	12mm*8mm(± 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/m ² Maximum diameter of 24mm with hail impact of 83
Cable Length	0.4 Meter

Bi-Facial output - (Back side gain @ STC)		585
15%	Nominal Maximum Power (Pmax) Wp	672.75
	Module efficiency %	26.04
20%	Nominal Maximum Power (Pmax) Wp	702.00
	Module efficiency %	27.18
25%	Nominal Maximum Power (Pmax) Wp	731.25
	Module efficiency %	28.31

Glass
Glass
To

5 GW

Manufacturing
Facility



Best in class
thermal coefficients



Sustain heavy
snow & wind loads



Highest
commercial
gains



Split junction
box improve
heat dissipation



Increase
shade
tolerance



Highest
reliability

IQ energies

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