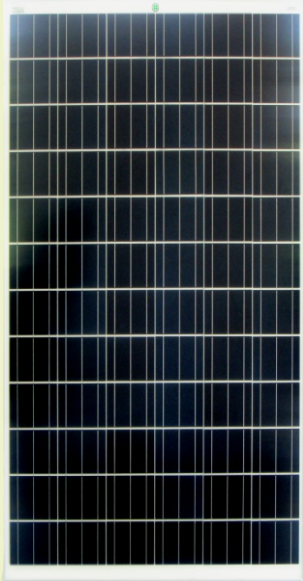


300Wp - 305Wp - 310Wp



Electrical Data - Typical (STC*)

Module Type	GOLDI	300PM	305PM	310PM
Capacity rating WP	Pmax	300	305	310
Power Tolerance in %		+/- 3	+/- 3	+/- 3
Module efficiency %		15.50	15.76	16.02
Rated voltage in V	Vpm	36.6	36.75	36.9
Rated current in A	Ipmp	8.20	8.30	8.42
Open circuit voltage in V	Voc	45.2	45.4	45.7
Short circuit current in A	Isc	8.60	8.70	8.80

Temperature Coefficients (TC)

Tc of open circuit voltage	Voc	-0.35% /°C
Tc of open circuit current	Isc	0.06 % /°C
Tc of power	Pmax	-0.45 % /°C

Mechanical Specification

Solar cells	72 pcs polycrystalline Silicon (156 mm x 156 mm) 3BB/4BB
Cell encapsulation	Highly transparent EVA (Ethylene-Vinyl-Acetate)
Backside	Highly reflective UV protected backsheet
Frame	Anodised aluminium cavity frame (screwless)
Front glass	Low Iron tempered Solar glass
Dimensions (L x W x H)	1955 mm x 990 mm x 42 mm
Weight	22.0 kgs
Junction box	IP 65 certified 4-rail, 3 diodes junction box
Cable	Solar cable, 1200 mm length, 4 mm prefabricated with MC4 compatible connectors

Permissible Operating Conditions

Temperature range	-40°C to + 85°C
Maximum system voltage	1000 V DC
Maximum surface load	Tested up to 5400 Pa according to IEC 61215
Hail resistance	Maximum diameter of 25 mm with velocity 24 m/s

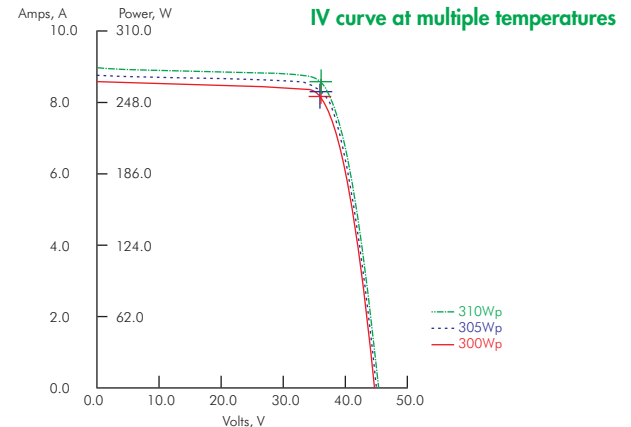
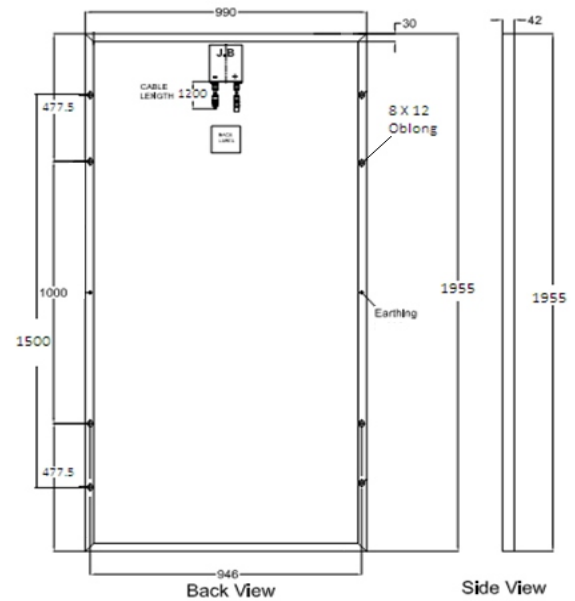
Packing information

40 ft HQ Container	642 Modules
--------------------	-------------

Warranty

Product Warranty	10 years
Performance Warranty	Guaranteed Output power 90% for 10 years and 80% for 25 years

Drawing measurement in mm



Quality Certifications



Due to constant product modifications, Goldi Green reserves the right to amend the above specifications without prior notice.

*STC (Standard test conditions): Irradiation 1000 W/m², Temperature 25°C, AM 1.5 NOCT: 46 ± 2°C

Admin & Factory : Block no: 149, Plot No: J & K1, Pipodara, N.H.-8, Dist. Surat-394 110 (Gujarat-INDIA). Tel : +91 261 30 999 99 | Fax : +91 261 30 999 00

Registered Office : Shop No.2, Suraj Darshan Apartment, Pajwa Falia, Opp. Katargam Road, Surat-395004, (Gujarat-INDIA).

Email : info@goldigreen.in, Web: www.goldigreen.in