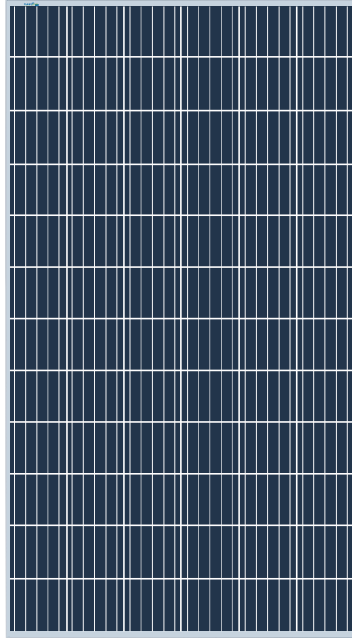


Atlantic Series

DCR Poly-crystalline

72 Cells | 330 - 340 Wp



Technical Parameters - 72 Full Cells

Electrical Parameters STC at 1000W/m² at 25°C

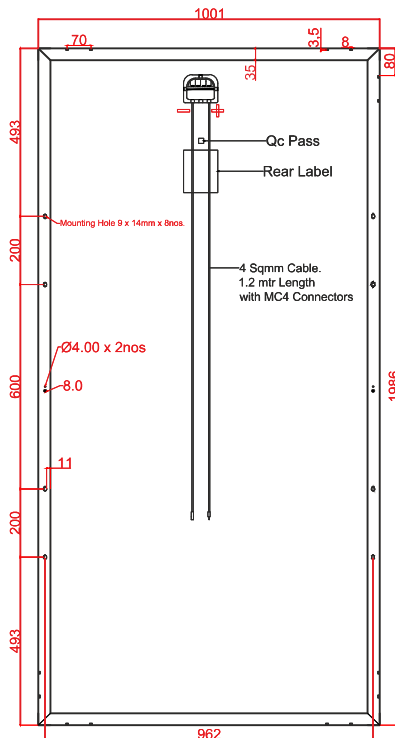
Model	Voc	Vmax	Imax	Isc	Pmax	Eff	FF
340	46.04	37.67	9.04	9.57	340	17.48	77.11
335	45.90	37.64	8.91	9.43	335	17.21	77.40
330	45.70	37.49	8.81	8.81	330	17.10	77.40

Module Dimensions (mm)
1986 x 1001 x 35/40

Electrical Parameters NOCT at 800W/m² at 45°C

Model	Voc	Vmax	Imax	Isc	Pmax
340	42.17	33.59	7.28	7.70	244.41
335	42.01	33.57	7.17	7.59	240.70
330	41.83	33.43	7.09	7.91	237.05

Cell Size
158.75 x 158.75



Warranty and certifications

Product warranty**

10 years of product warranty
25 years of Performance warranty

Approvals and certificates:

BIS / IS 14286, IEC 61730-1 (Type Approval)
IEC 61730-2 (Type Approval), IEC 61701 (Salt Mist)
IEC 62804 (PID Test), IEC CB 61215 (Performance)



Design Parameters

NOCT (°C)	45±2
Temp. Coeff of Pmax (%/°C)	-0.40
Temp. Coeff of Isc (%/°C)	+0.03
Temp. Coeff of Voc (%/°C)	-0.33
Max. System Voltage (VDC)	1500
Design Load (Pa)	2400
Max. Operational Temperature (°C)	+85°C
Max. Series Fuse Rating	20A
By-pass Diode Rating	20A
Fire Class Rating	Class C

Mechanical data

Length	1986 mm
Width	1001 mm
Height	35 mm/40 mm
Weight	22 Kg.
Junction box	IP 67 / IP 68
Cable and Connectors	1000 mm length cable, MC4 & Amphenol compatible connectors
Application class	Class A (Safety class II)
Superstrate	High transmittance ARC glass
Cells	72 Poly-crystalline solar cells; 5 bus bars
Encapsulation	Low shrinkage PID resistant EVA
Substrate	Tri layer backsheet
Frame	Anodized aluminium frame with twin wall profile
Mechanical load test as per IEC	5400 Pa-front; 2400 Pa-back
Maximum series fuse rating	20 A

Current / Voltage Dependence on Irradiance and Module temperature. These I.V Curves Indicate the Effect of temperature and Lite Intensity on Module Performance.

Note : The Technical Data & Specification are Mentioned in the data Sheet may changed without prior notice due to continuous improvements innovations in the product. Please Contact Marketing for the latest updates and data sheet before finalizing the Order, be advised that solar PV Modules should be handed and installed by qualified personnel and please Refer Installation, Operation & Maintenance Manual before handling and start installation for safety and installation.