



Capital Solar
For a better tomorrow!

Poly Cell Module
315 To 345 Wp
Efficiency Up To **17.24%**





At Capital Solar : We are dedicated to manufacturing high-power Solar PV Modules that are both reliable and efficient. Our primary focus is on delivering exceptional performance and ensuring reliability.

Our purpose is driven by a strong mission: to create a sustainable future, combat climate change, and minimize carbon emissions. We aspire to transform the future into a better world, and we invite you to join us on this journey to change the world.





To bring our dreams to fruition, our modules are produced in one of the most advanced and cutting-edge manufacturing facilities, equipped with state-of-the-art technology. Our fully automated production line and state-of-the-art testing facility are located in Ahmedabad - 380060, Gujarat, India.

Certifications

Product Certificates:

-  BIS
-  UL
-  ALMM (Up Coming)
-  IEC

Organization Certificates:

-  ISO 9001:2015-Quality Management
-  ISO 14001:2015-Environmental Management*
-  CE
-  ROHS Compliance



**Poly Cristaline Full 72 Cells
5 BB**



1500V DC System Voltage



**Higher Efficiency In less
Space**



Lower LCOE & BOS



Superior PID Resistance

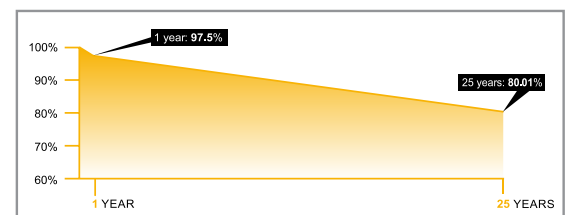


**Sastain Heavy wind & Snow
Loads (2400 Pa & 5400 Pa)**



2 Stage 100% EL Inspected

PERFORMANCE WARRANTY



Technical Data

Type	SE 315P	SE 320P	SE 330P	SE 335P	SE 340P	SE 345P
Pmp	315	320	330	335	340	345
Imp	8.14	8.25	8.15	8.54	8.64	8.70
Vmp	38.75	38.82	38.75	39.24	39.39	39.68
Isc	8.90	8.92	9.10	9.14	9.23	9.33
Voc	45.57	45.64	45.57	46.37	46.15	46.29
Module Effi.	16.21%	16.46%	16.96%	17.24%	17.10%	17.35%

Thermal Parameters

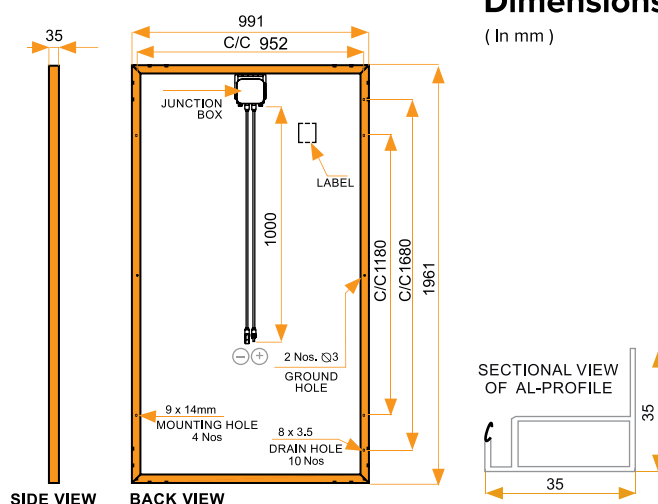
Tc of Open Circuit Voltage	-0.310%/°C
Tc of Short Circuit Current	0.052%/°C
Tc of Power	-0.41 % /°C
Maximum System Voltage	1500 V
NOCT	45 °C ± 2 °C
Operating Range	-40 °C to +85 °C

Mechanical Data

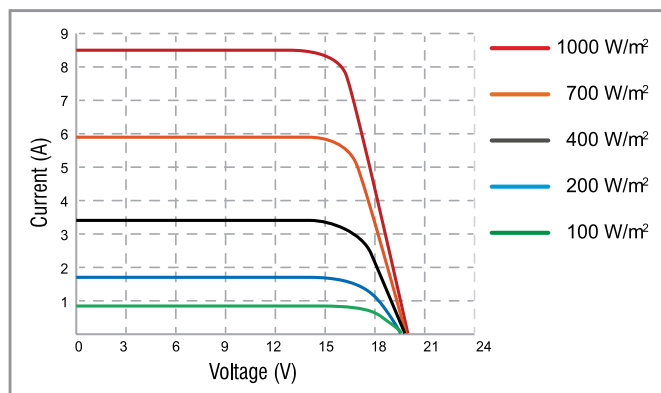
Junction Box	IP67/ IP68
Cable and Connectors	1000 mm length with 4 mm ² MC4 connector
Superstrate	High transmission low iron AR Coated tempered glass
Frame	Anodized Aluminium frame
Mechanical Load Test	5400 Pa
Maximum Series Fuse Rating	20 A (upto 72 cells)
Module Size	1961x991x35, 1986x1001x35 (340-345WP)
Weight	20.5 kg

Dimensions :

(In mm)



IV CURVES



Corp. Office



A/1402, "The Capital", Opp. Hetarth Party Plot, Science City Road, Sola, Ahmedabad - 380060, Gujarat, India.

Factory



Survey No. - 164/002, 165, Near Kamla Amrut Ind. Estate, Village - Indrad, Tal. - Kadi, Dist.- Mehsana, Gujarat - 382715, India.