



**Capital Solar**  
For a better tomorrow!

**Mono PERC 10 BB  
Monofacial & Bifacial**  
**515 To 545 Wp**  
Efficiency Up To **21.29%**





**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



**Highest Reliability & Enhanced Crack Tolerant MBB Module**



**Highly Efficient Mono PERC M10 Cells**



**Split Junction Box Improve Heat Dissipation**



**Lower LCOE & BOS**



**Superior PID Resistance**

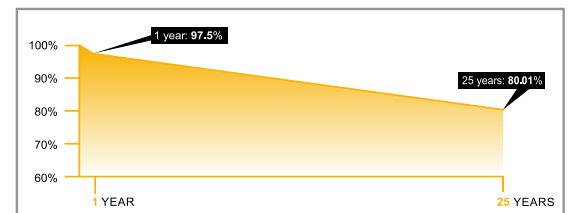


**Sustain Heavy wind & Snow Loads (5400 Pa & 2400 Pa)**



**2 Stage 100% EL Inspected**

## PERFORMANCE WARRANTY



**Capital Solar** Is Owned And Operated By **Solberry Energy Pvt. Ltd.**



+91 7777931975 / +91 8460011481



info@capitalsolar.energy



www.capitalsolar.energy

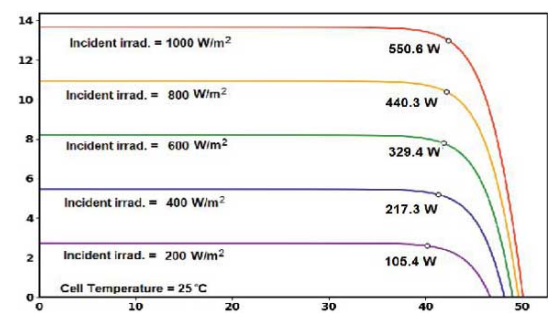
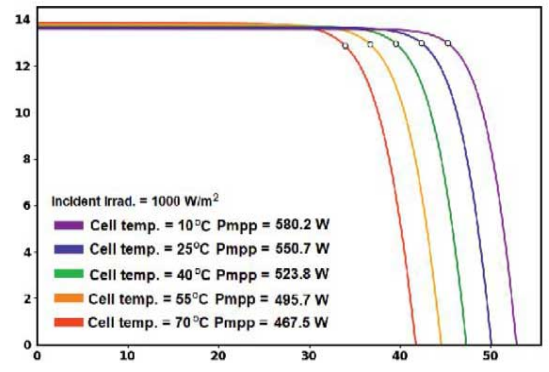
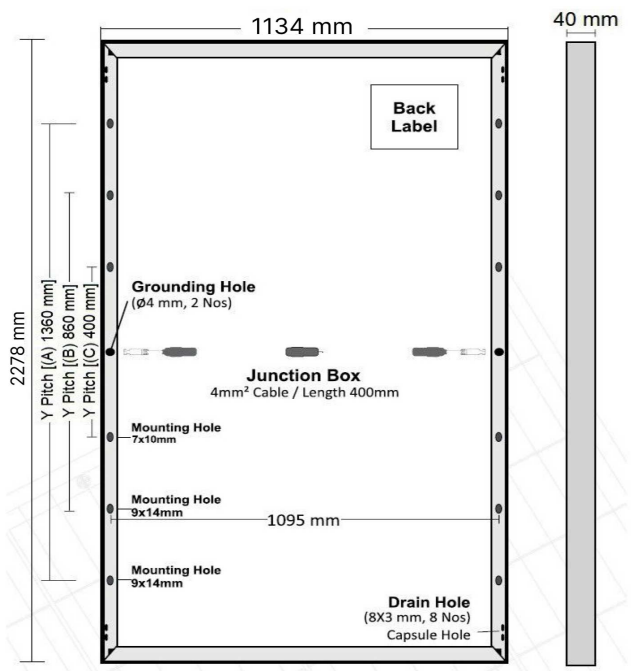
ELECTRICAL CHARACTERISTICS					CAPITAL SOLAR PVT.LTD						
MODULE WP	P <sub>MAX</sub> (W)		V <sub>MP</sub> (V)		I <sub>MP</sub> (A)		I <sub>SC</sub> (A)		V <sub>OC</sub> (V)		MODULE EFF(%)
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	
515 WP	515	388.30	40.99	37.70	12.57	10.29	13.49	10.89	48.86	45.80	19.62
520 WP	520	391.90	41.14	37.90	12.65	10.34	13.55	10.94	49.01	46.00	19.82
525 WP	525	395.60	41.29	38.00	12.73	10.40	13.63	11.00	49.16	46.10	20.02
530 WP	530	399.20	41.45	38.20	12.80	10.45	13.69	11.05	49.31	46.20	20.21
535 WP	535	403.10	41.60	38.40	12.88	10.51	13.76	11.11	49.46	46.40	20.41
540 WP	540	406.70	41.75	38.50	12.95	10.56	13.83	11.16	49.61	46.50	20.59
545 WP	545	410.40	41.90	38.70	13.02	10.62	13.90	11.22	49.76	46.70	20.78

System Voltage	1500 V	Series Fuse Rating	25A
----------------	--------	--------------------	-----

### Mechanical Characteristics

Length * Width * Thickness (L * W * T)	2278mm (L) * 1134mm (W) * 35mm (T)
Weight	27.5 Kgs
Solar Cell Per Module (Units) / Arrangement	144 Cells / (12 * 6 / 12 * 6)
Solar Cell Type And Size	Mono Perc / 91 *182 mm
Front Glass	3.2 mm Low Iron And Tempred Glass With ARC Coating
Encapsulate	PID Free and UV Resistant
Junction Box (Protection Degree / Material)	IP67 / Waterproof PPO
Cable And Connector (Protection Degree / Type)	IP68 Rated / MC4 Compatible
Cable Cross - Section And Length	4mm & 500mm
Frame	Anodised Aluminium Alloy

BACK VIEW SIDE VIEW



### 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.