

M10 Solar Module Series

(100 Watt to 270 Watt)

Key Feature:

- 1) Excellent module efficiency Solar cell efficiency up to 23.4% Module efficiency Grater than 19%.
- 2) High performance Higher PV Energy yield even under low light and cloudy conditions
- 3) Reliability Premium quality raw materials and advanced manufacturing processes guarantees the reliability of our modules
- 4) Positive tolerance of up to 3% delivers higher output reliability for our all modules.
- 5) EL Tested (ELECTRO LUMINESCENCE) 100% EL double inspection
- 6) PID resistant and tree of snail trails Increased module robustness to minimize micro-cracks
- 7) Resistant: PID Resistant

Electrical Characteristics						
Module Type	S2E MBB100	S2E MBB120	S2E MBB160	S2E MBB225	S2E MBB240	S2E MBB270
Pmax (W)	100.00	120.00	160.00	225.00	240.00	270.00
Vmax (V)	20.20	19.01	19.01	35.76	38.02	42.77
Imax (A)	5.07	6.34	8.45	6.37	6.34	6.34
Voc (V)	23.26	21.89	21.89	41.16	43.78	49.25
Isc (A)	5.40	6.74	9.00	6.78	7.65	6.75
Module Efficiency (%)	>19	>19	>19	>20	>20	>20
Mechanical Characteristics						
L X W X T	700X765 X 30 / 35	800X765X 30 / 35	1055X765 X35	1450X765 X35	1540X765 X35	1169X113 3X35
Mounting Hole (Y)mm	300 / 500	300 / 500	300 / 750	300 / 750	300 / 750	300 / 750
Mounting Hole (X)mm	733	733	733	733	733	1103
Cell Per Module/Arrangement	68 / 17X4	32 / 8X4	64 / 16X4	60 / 15X4	64 / 16X4	72 / 12X6
Cell Type	Mono PERC-M10					
Front Cover (Material/Thickness)	tempered & Low Iron Glass , 3.2 / 4.0mm					
Encapsulate	Ethylene Vinyl Acetate					
Frame	Anodized Aluminium					
JB	IP65 Rated with bypass diode					
Connector	As per Customer Requirement (Optional)					
Cable	As per Customer Requirement (Optional)					
*Standard Test condition (STC): 1000W/m2 irradiance, Air Mass 1.5 and 25°C cell temperature. Measuring Uncertainty +/-3%						
Refer installation manual instructions & sun2earth warranty statement for terms and condition.						
Sun2Earth Solar reserves the right to change the specifications without prior notice.						



Reach Us:

www.sun2earth.co.in

Mail: sales@sun2earth.co.in, epc@sun2earth.co.in

+91-8866224445, 67, 82, 36

Manufacturing Facility Address:-

BLOACK NO. 331, ENA TUNDI ROAD, NEAR ENA CHAR RATA, ENA,
TA. PALSANA, DIST. SURAT - 394310.

Marketing and Registered Office Address:-

3013, World Trade Center, Near Udhana Darwaja
Ring Road, Surat-395002.