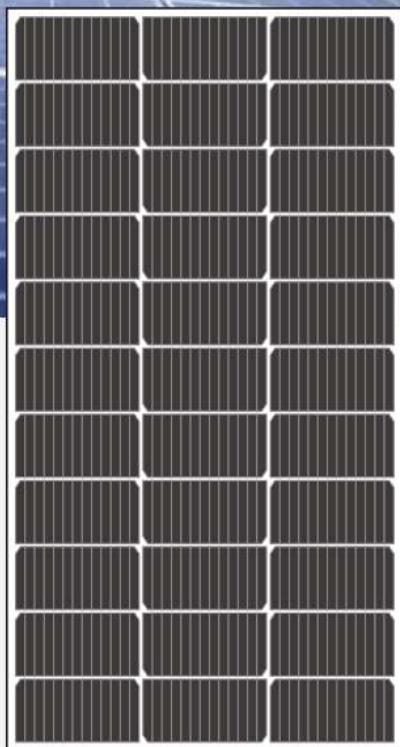


HIGH PERFORMANCE MONOCRYSTALLINE PERC MODULE



KEY FEATURES



Excellent PID RESISTANT



High Power Output



High transmission , Low Iron
Tempered Glass



Bypass Diodes Protecton



Salt Mist And Ammonia
Risistance Test



Long time cooperatation with
Tier1 brands



Industry lowest thermal
co-effient of power



Excellent low irradiance
performance



Module Imp binning radically
reduces string mismatch losses

MONO SOLAR PANEL OSM10-M33-150W~160W

33 CELL

Mono PREC Module

22.79%

Maximum Efficiency

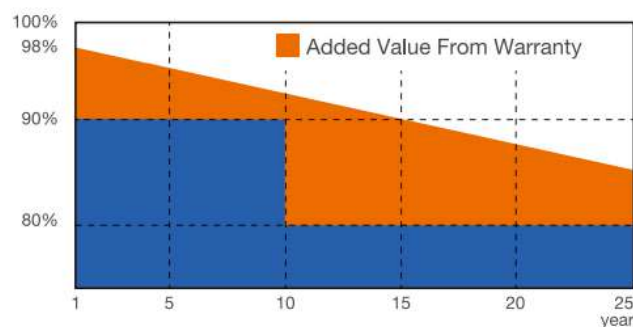


Hebei Oushang Photovoltaic Technology Co., Ltd .

Is one of the top photovoltaic module manufacturers in China. The power of Oushang solar panels ranges from 30W to 675W. It's with annual production capacity of 2 GW, covering 70000 square meters. Oushang Solar has engaged in R & D, production and exporting of solar module products for many years. Our solar products have exported to more than 30 countries all over the world.

Superior Warranty

- 10-year product warranty
- 25-year linear power output warranty



Module Type	OSM10-M33-150W~160W
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Mechanical Specification	
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Cell Type	Mono 182*105mm
Dimension (L*W*T)	1220*575*30mm
Weight	6.5kg
Packing	Carton or Pallet or As Per Requested
Output Cable (including connector)	4.0mm², 900mm in Length or As Per Requested
No. of Cells	33 (3*11)
Glass	3.2mm High Transmission, Antireflection Coating
Junction Box	IP68, 3 Bypass Diodes
Connector	MC4

Operating Parameters	
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Maximum System Voltage	1000VDC
Operating Temperature	−40℃~+85℃
Maximum Series Fuse Rating	25A
Snow Load, Frontside	5400Pa
Wind Load, Backside	2400Pa
Nominal Operating Cell Temperature	45℃±2℃
Application Level	Class A

STC-Electrical Characteristics			
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Maximum Power (Pmax/W)	150W	155W	160W
Open-circuit Voltage (Voc/V)	22.75	22.86	22.99
Maximum Power Voltage (Vmp/V)	19.14	19.24	19.35
Short-circuit Current (Isc/A)	8.29	8.53	8.75
Maximum Power Current (Imp/A)	7.83	8.05	8.26
Module Efficiency (%)	21.30	22.00	22.79
Tolerance (%)	±2%		
"Temperature Coefficient of Isc	0.05%/℃		
Temperature Coefficient of Voc	-0.31%/℃		
Temperature Coefficient of Pmax"	-0.35%/℃		
Standard Test Environment (STC)	Irradiance 1000W/m², Cell Temperature 25℃, Spectrum AM1.5		

WARRANTY

10-year Material & Technology Warranty
25-year Linear Power Output Warranty

Optional colors and borders

