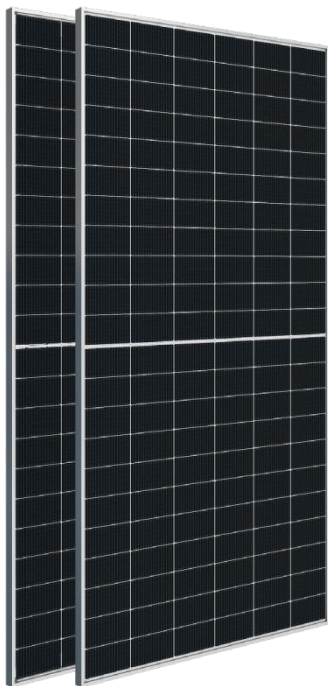


PWSOLAR

750W Bifacial Topcon

MONOCRYSTALLINE MODULE



ADVANCED PERFORMANCE & PROVEN ADVANTAGES

- ◆ High module conversion efficiency up to 24.14% by using innovative Half-cell design and Multi-busbar(MBB) cell technology.
- ◆ Low temperature coefficient and excellent performance under high temperature and low light conditions.
- ◆ Robust aluminum frame ensures the modules to withstand wind loads up to 2400Pa and snow loads up to 5400Pa.
- ◆ High reliability against extreme environmental conditions (passing salt mist, ammonia and hail tests).
- ◆ Potential induced degradation(PID) resistance.
- ◆ Power tolerance of $\pm 3\%$.

ELECTRICAL CHARACTERISTICS AT STC

Model	PWDG750Wp-132M
Maximum Power (P_{max})	750W
Power Tolerance	$\pm 3\%$
Open Circuit Voltage(VOC)	49.10V
Short Circuit Current(ISC)	18.94A
Voltage at Nominal Power (V_{mp})	41.92V
Current at Nominal Power (I_{mp})	17.89A
Size of Module	2384 x 1303 x 30mm
Standard Test condition	Irradiance:1000W/M2 Temp: 25°C , & AM :1.5G spectrum
Maximum system voltage	1000VDC/1500VDC
Operating temperature	- 40°C to +85°C
Module Efficiency	24.14%

ELECTRICAL CHARACTERISTICS AT STC

NOCT	45 $\pm$ 2°C
Voltage temperature coefficient(Voc)	-0.330%/°C
Current temperature coefficient I sc)	+0.058%/°C
Power temperature coefficient(Pmpp)	-0.400%/°C
Minimum power tolerance	$\pm 10\%$
NOCT	45 $\pm$ 2°C



Room 101, No. 5 Building, No. 9 Haikou Road, Shinan District, Qingdao, China 266000



0086 532 85872070



0086 155 6392 6558



0086 138 6421 6496



sales@pwsolarpower.com



info@pwsolarpower.com



www.pwsolarpower.com

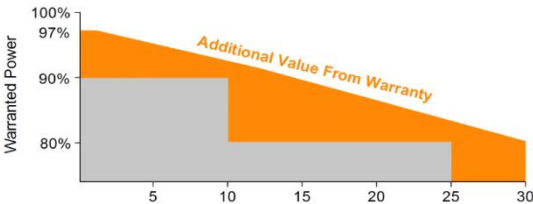
MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline (210*105)
Number of cell	132pcs (6x 22)
Size of Module	2384 x 1303 x 30mm
Weight	About 36.50kgs
Front Cover	3.2mm tempered glass with AR coating
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Cable	4mm ² (0.006inches ²),Positive: 300mm, Negative: 200mm Length can be customized
Connector	MC4orMC4compatible
Maximum Load Capacity(Pa)	2400(wind load)/2400(snow load)

MODULE WARRANTY

12 year limited product; limited linear power warranty: 12 year 91.20% of nominal power output, 30 year 80.60% of nominal power output.
20 years product warranty; 30 years linear power output

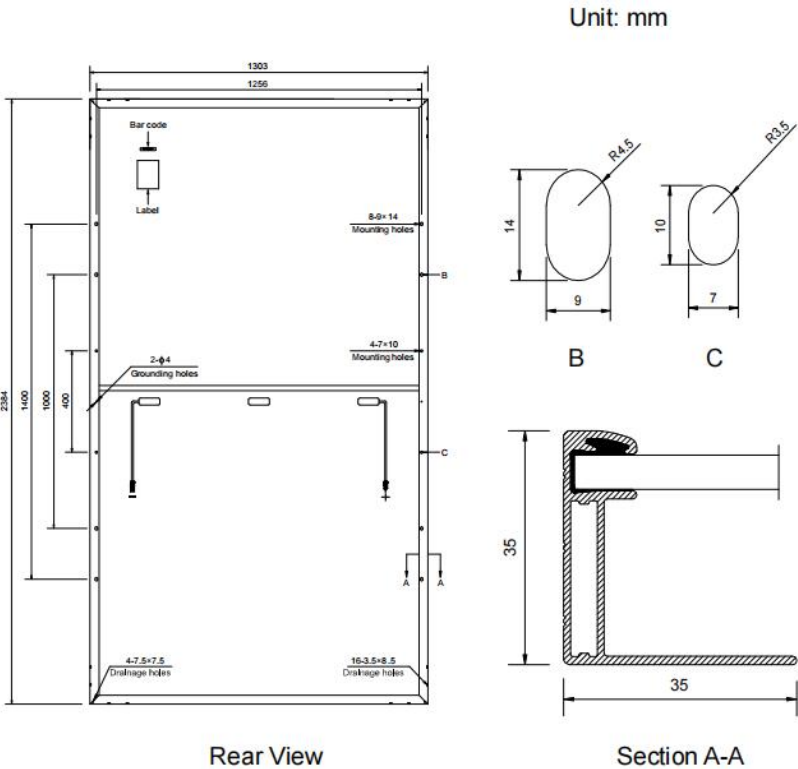
- Linear performance warranty from PWSOLAR
- Standard performance warranty



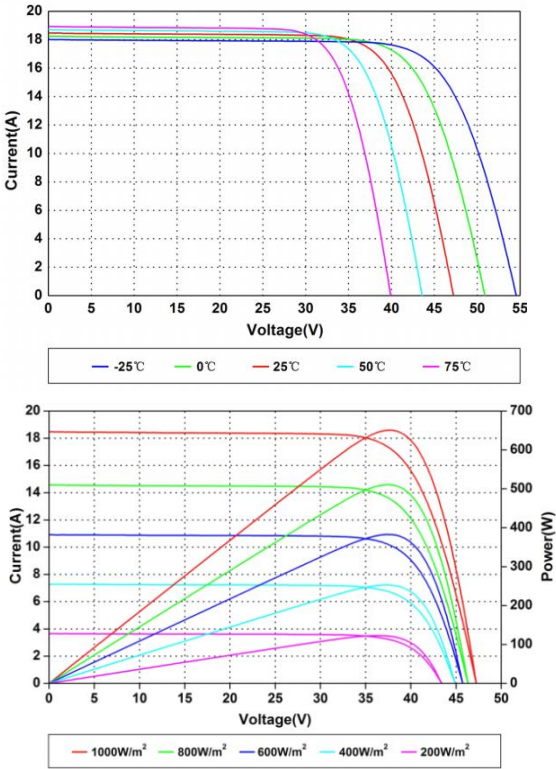
PACKING

Standard Packing: 36pcs/Pallet Module Quantity of 20' container: 240pcs Module Quantity of 40' container: 612pcs

ENGINEERING DRAWING



IV CURVES



Room 101, No. 5 Building, No. 9 Haikou Road, Shinan District, Qingdao, China 266000



0086 532 85872070



0086 155 6392 6558



0086 138 6421 6496



sales@pwsolarpower.com



info@pwsolarpower.com



www.pwsolarpower.com

Specifications in this data sheet are subject to change without prior notice