



Tier1

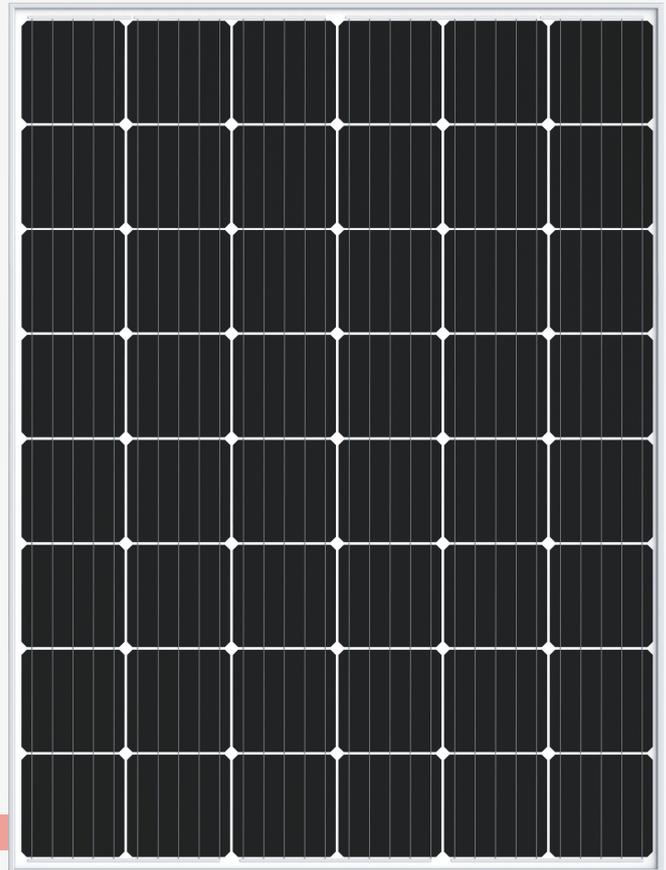
BloombergNEF

Power the future

PERC

245-270W

· Silver frame



 UTILITY

 C&I

Module efficiency

19.99%



Better leveled cost of energy



Better high temperature stability



Improved low-light performance



Excellent bifacial performance

Linear performance guarantee for 30 years



WARRANTY

Quality Guarantee **12 years**

Power Warranty **25 years**

CERTIFICATE



Model of modules	SP245-48M	SP250-48M	SP255-48M	SP260-48M	SP265-48M	SP270-48M
	STC	STC	STC	STC	STC	STC
Power (Pmax/W)	245	250	255	260	265	270
Maximum power voltage (Vmp)	26.00	26.40	26.70	26.90	27.00	27.10
Maximum power current (Imp)	9.43	9.47	9.56	9.67	9.82	9.97
Open circuit voltage (Voc)	31.90	32.40	32.70	33.10	33.40	33.70
Short circuit current (Isc)	9.73	10.00	10.13	10.20	10.30	10.41
Module efficiency	18.14%	18.51%	18.88%	19.25%	19.62%	19.99%

STC (Electrical parameters at standard test conditions. STC:AM=1.5, 1000W/m² ,Cells Temperature25°C)

ELECTRICAL PARAMETERS AT NMOT TEST CONDITIONS

Front power Pmax/W	183.00	186.00	190.00	194.00	197.00	201.00
Maximum power voltage (Vmp)	24.60	24.60	24.80	25.10	25.30	25.50
Maximum power current (Imp)	7.45	7.57	7.66	7.72	7.80	7.88
Open circuit voltage (Voc)	29.60	30.10	30.40	30.80	31.00	31.30
Short circuit current (Isc)	7.87	8.08	8.19	8.24	8.32	8.41

NMOT (Irradiance 800W/m², Ambient Temperature 20°C,AM1.5,Wind Speed 1m/s)

STRUCTURAL CHARACTERISTICS

Module size (L*W*H)	1348x1002x35mm
Weight	14.1 kg
Cell	48 cells,Mono-Crystalline PERC,158.75mm x158.7mm
Front glass	3.2mm ultra clear embossed semi-tempered coated glass
Frame	Anodized aluminum alloy
Junction box	IP68
Output wire	4mm ²
Wire length	Line length 900mm
Connector	MC4 Compatible IP68
Packing Specification	31 pcs/Pallet ; 992 pcs/40' HQ

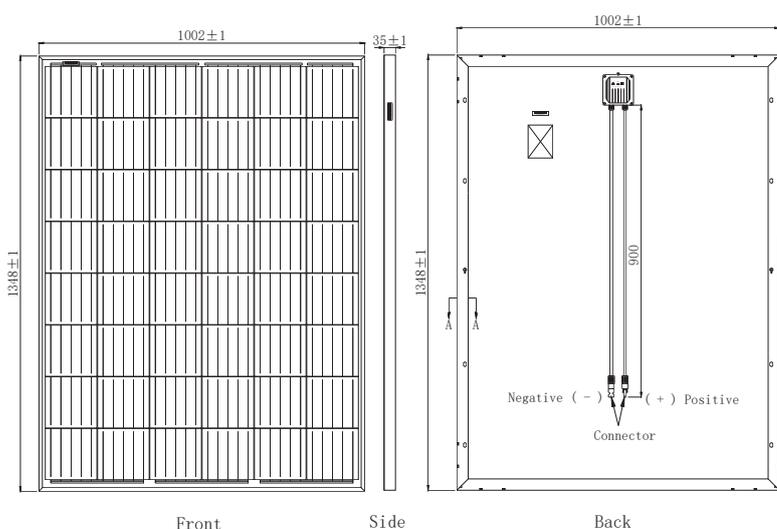
OPERATING PARAMETERS

Power tolerance (W)	(0~+5W)
Maximum system voltage (V)	1500(TÜV)
Maximum rated fuse current (A)	20A
Current operating temperature (C)	-40~+85°C
Mechanical load	+5400Pa/-2400Pa

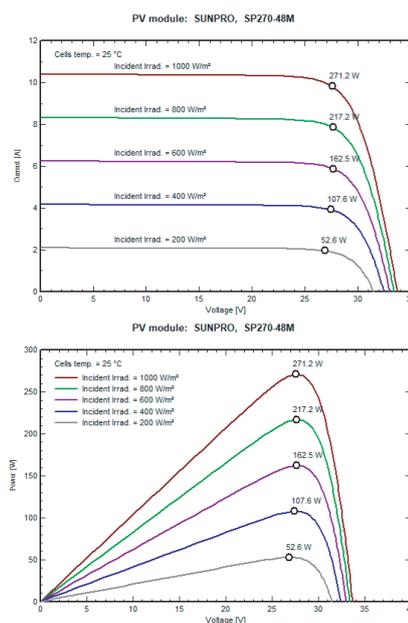
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.049% / °C
Temp. Coeff. of Voc (TK Voc)	-0.29% / °C
Temp. Coeff. of Pmax (TK Pmax)	-0.35% / °C
Normal Operating Cell Temperature	44±2°C

MODULE DIMENSIONS(MM)



I-V CHARACTERISTICS AT DIFFERENT IRRADIATION



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*The above parameters are for reference only, and the actual parameters of the factory shall prevail