



Tier1

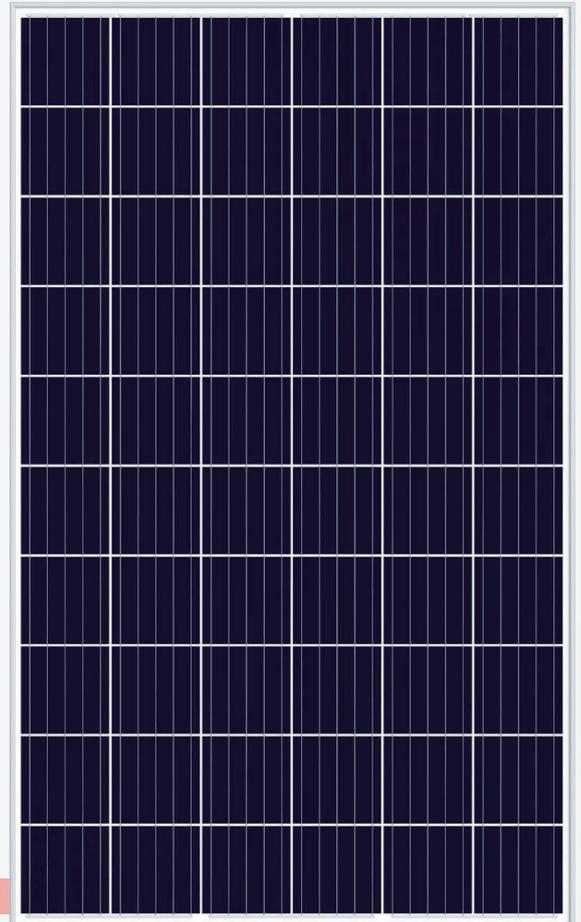
BloombergNEF

Power the future

PERC

265-290W

· Silver frame



 UTILITY

 C&I

Module efficiency

17.72%



Better leveled cost of energy



Better high temperature stability

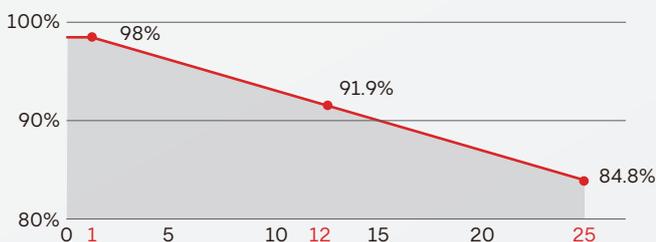


Improved low-light performance



Excellent bifacial performance

Linear performance guarantee for 30 years



WARRANTY

Quality Guarantee **12 years**

Power Warranty **25 years**

CERTIFICATE



Model of modules	SP265-60P	SP270-60P	SP275-60P	SP280-60P	SP285-60P	SP290-60P
	STC	STC	STC	STC	STC	STC
Power (Pmax/W)	265	270	275	280	285	290
Maximum power voltage (Vmp)	30.8	30.90	31.10	31.40	31.60	31.80
Maximum power current (Imp)	8.61	8.73	8.84	8.92	9.02	9.12
Open circuit voltage (Voc)	37.30	37.90	38.10	38.20	38.80	38.90
Short circuit current (Isc)	9.10	9.22	9.25	9.40	9.42	9.50
Module efficiency	16.19%	16.50%	16.80%	17.11%	17.41%	17.72%

STC (Electrical parameters at standard test conditions. STC:AM=1.5, 1000W/m², Cells Temperature 25°C)

STRUCTURAL CHARACTERISTICS

Module size (L*W*H)	1650x992x35mm
Weight	17.1 kg
Cell	60 cells, Mono-Crystalline PERC, 156.75mm x 156.75mm
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 1100mm
Connector	MC4 Compatible IP68
Packing Specification	31 pcs/Pallet ; 868 pcs/40' HQ

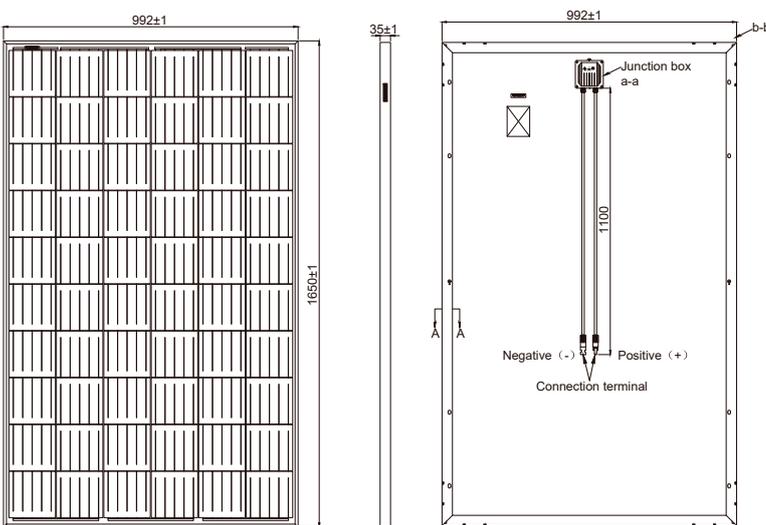
OPERATING PARAMETERS

Power tolerance (W)	(0~+5W)
Maximum system voltage (V)	1500(TÜV)
Maximum rated fuse current (A)	15A
Current operating temperature (C)	-40~+85°C
Mechanical load	+5400Pa/-2400Pa

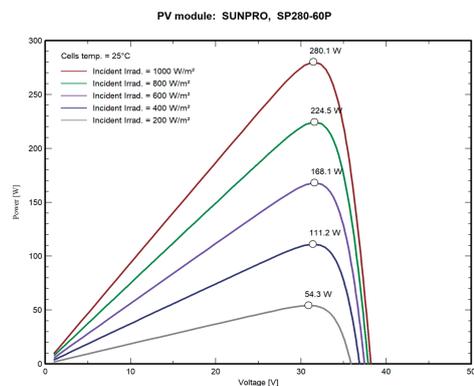
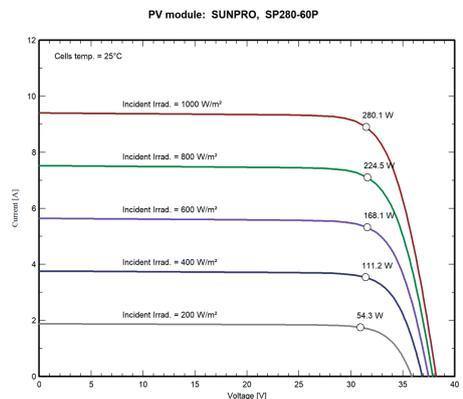
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.060% / °C
Temp. Coeff. of Voc (TK Voc)	-0.31% / °C
Temp. Coeff. of Pmax (TK Pmax)	-0.36% / °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