



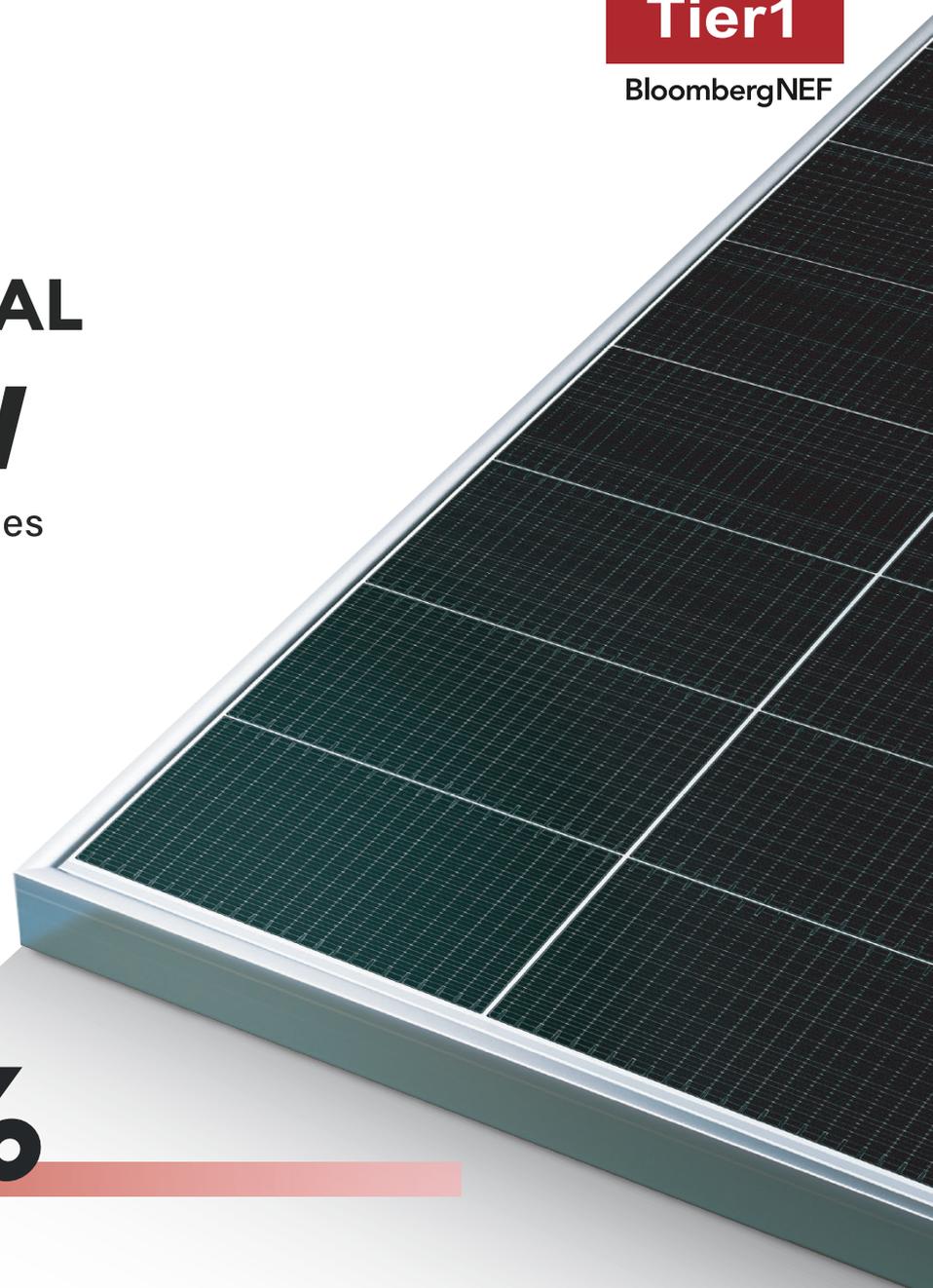
Tier1

BloombergNEF

M12 HJT BIFACIAL

710-725W

High efficiency bifacial modules



Module efficiency

23.34%



WITHSTAND STRONG



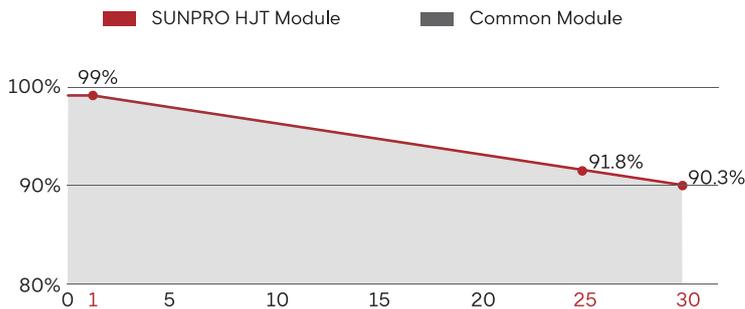
PID RESISTANCE



AUTOMATIC PRODUCTION



HIGH EFFICIENCY



WARRANTY

Quality Guarantee **15** years

Power Warranty **30** years

CERTIFICATE



ELECTRIC CHARACTERISTICS

SP-210-132DS(710/725W)

| Model of modules | SP-210-132DS710 | | SP-210-132DS715 | | SP-210-132DS720 | | SP-210-132DS725 | |
|-------------------------------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|
| | STC | NMOT | STC | NMOT | STC | NMOT | STC | NMOT |
| Power (Pmax/W) | 710 | 538 | 715 | 542 | 720 | 546 | 725 | 549 |
| Maximu power current (Vmp) | 41.96 | 40.1 | 42.05 | 40.3 | 42.14 | 40.4 | 41.46 | 40.5 |
| Maximu power current (Imp) | 16.93 | 13.41 | 17.02 | 13.46 | 17.1 | 13.51 | 17.49 | 13.55 |
| Open circuit voltage (Voc) | 49.97 | 47.9 | 50.07 | 48.1 | 50.17 | 48.2 | 49.23 | 48.3 |
| Short circuit current (Isc) | 17.99 | 14.12 | 18.08 | 14.17 | 18.17 | 14.22 | 18.52 | 14.27 |
| Module efficiency | 22.86% | | 23.02% | | 23.18% | | 23.34% | |

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

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

ELECTRICAL CHARACTERISTICS WITH 15% REAR SIDE POWER GAIN

| | | | | |
|-------------------------------|--------|--------|--------|--------|
| Front power Pmax/W | 816.50 | 822.25 | 828.00 | 833.75 |
| Maximu power voltage (Vmp) | 42.39 | 42.54 | 42.68 | 42.83 |
| Maximu power current (Imp) | 19.26 | 19.33 | 19.40 | 19.47 |
| Open circuit voltage (Voc) | 50.44 | 50.59 | 50.74 | 50.88 |
| Short circuit current (Isc) | 20.48 | 20.56 | 20.64 | 20.73 |

STRUCTURAL CHARACTERISTICS

| | |
|-----------------------|--|
| Module size (L*W*H) | 2384x1303x33mm |
| Weight | 38.10kg |
| Cell | 132 cells,HJT Mono-Crystalline , 210mm×105mm |
| Front glass | 2.0mm , Anti-Reflection Coating |
| Back glass | 2.0mm , Heat Strengthened Glass |
| Frame | Anodized aluminum alloy |
| Junction box | IP68 , 3 bypass diodes |
| Output wire | 4mm ² |
| Wire length | Line length 1300mm/customized |
| Connector | MC4 Compatible |
| Packing Specification | 33 pcs/Pallet ; 594 pcs/40'HQ |

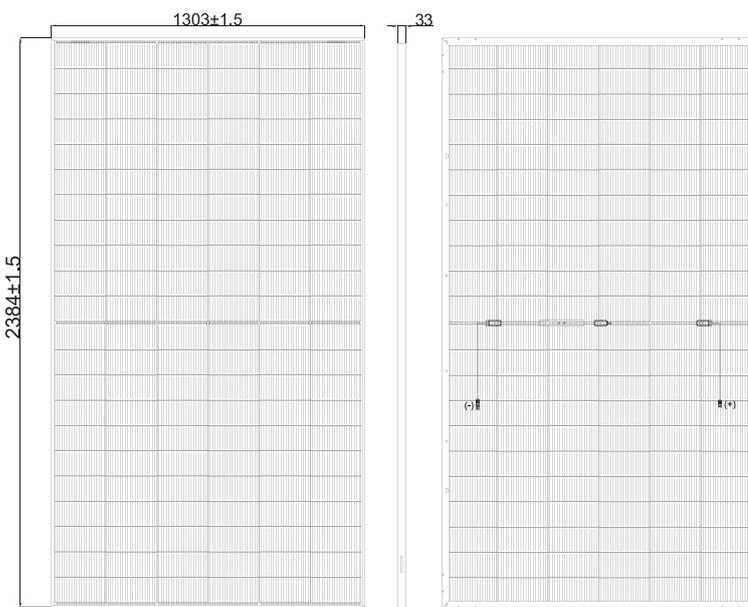
OPERATING PARAMETERS

| | |
|-----------------------------------|-----------------|
| Power tolerance (W) | (0~+5W) |
| Maximum system voltage (V) | 1500V |
| Maximum rated fuse current (A) | 35A |
| Current operating temperature (C) | -40~+85°C |
| Mechanical load | +5400Pa/-2400Pa |

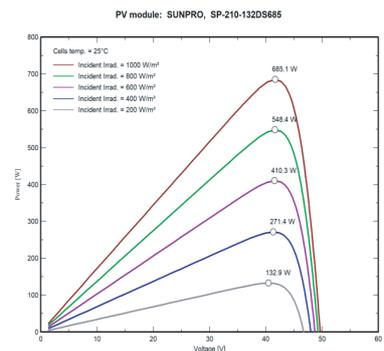
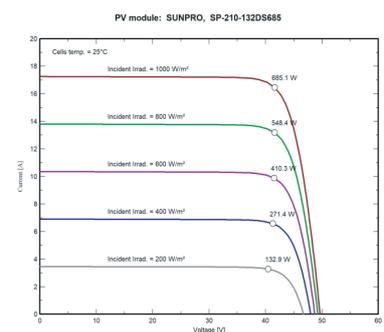
TEMPERATURE CHARACTERISTICS

| | |
|----------------------------------|-------------|
| Temp. Coeff. of Isc (TK Isc) | 0.04% / °C |
| Temp. Coeff. of Voc (TK Voc) | -0.24% / °C |
| Temp. Coeff. of Pmax (TK Pmax) | -0.24% / °C |
| Normal Operting 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