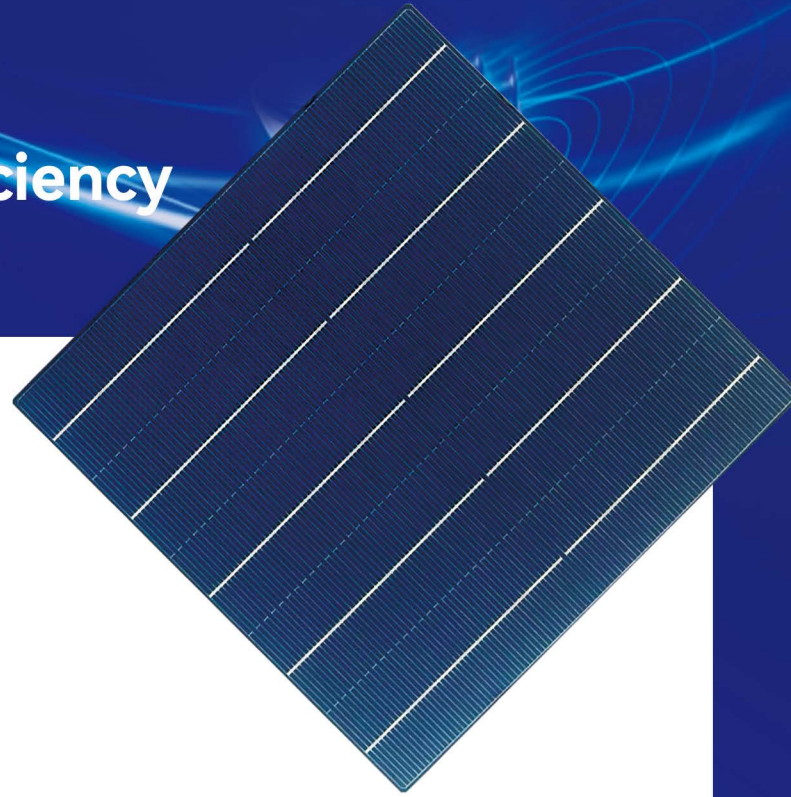


Solar N Plus High-efficiency 157 Poly Cell



P-POLY-157-5BB

◆ KEY FEATURES



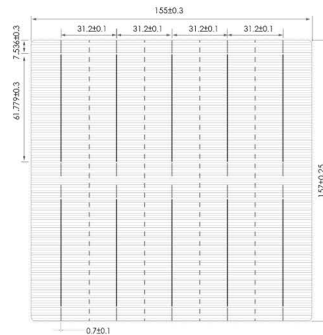
PID free



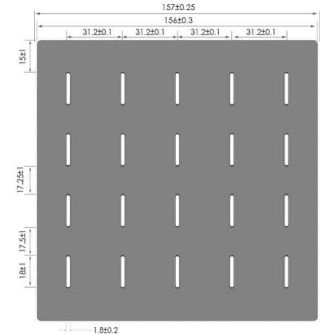
Uniform cell performance
with stable process control



Excellent power generation
performance under low
irradiation



● Front Side



● Back Side

◆ PRODUCT FEATURES

Dimension

157mm*157mm±0.25mm

Thickness

200±20um

Front

5*0.7mm Main busbar (silver)

Back

covered by aluminum back surface field

P-POLY-157-5BB

ELECTRIC PERFORMANCE

| Efficiency % | Impp (A) | Pmpp(W) | Umpp(V) | Imp(A) | Uoc(V) | Isc(A) |
|--------------|----------|---------|---------|--------|--------|--------|
| ≥19% | 8.20 | 4.67 | 0.548 | 8.513 | 0.645 | 9.024 |
| 18.90% | 8.20 | 4.64 | 0.547 | 8.489 | 0.644 | 9.003 |
| 18.80% | 8.20 | 4.62 | 0.546 | 8.461 | 0.643 | 8.991 |
| 18.60% | 8.20 | 4.57 | 0.543 | 8.424 | 0.640 | 8.958 |
| 18.40% | 8.15 | 4.52 | 0.539 | 8.382 | 0.637 | 8.920 |
| 18.20% | 8.10 | 4.47 | 0.535 | 8.351 | 0.634 | 8.892 |
| 18.00% | 8.10 | 4.42 | 0.532 | 8.312 | 0.632 | 8.872 |

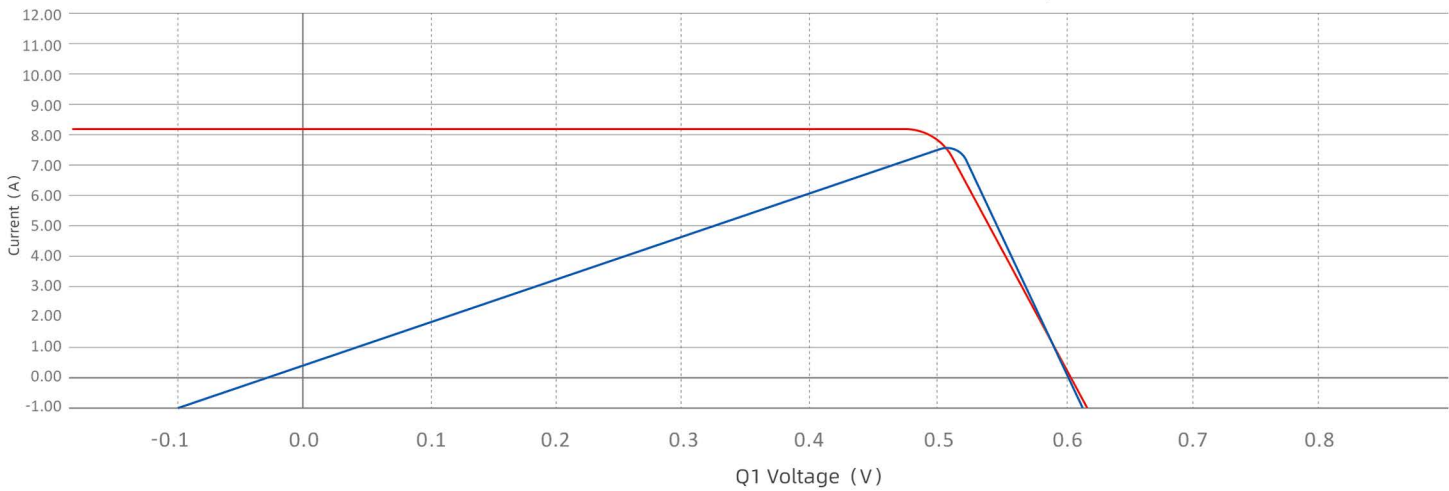
STC:AM=1.5, irradiance=1000W/m², module temperature=25°C

TEMPERATURE COEFFICIENTS

| | |
|---------------------------------|----------------------|
| Current Temperature Coefficient | TkCurrent: +0.06%/K |
| Voltage Temperature Coefficient | TkVoltage: -0.36 %/K |
| Power Temperature Coefficient | TkPower: -0.36%/K |

IV CURVE

RESULTS MAY VARY DEPENCLING ON THEELECTRODE, WELDING METHOCL AND CONDITION



Standard testing condition



*The above technical parameters are subject to technical alteration and testing.

Conditions of Use



*This specification applies to HuaNeng photovoltaic solar cells and establishes the characteristics and conditions of use of solar cells.



Solar N Plus New Energy Technology Co., LTD

📍 No. 1, Jianye Road, SCP Suchu High-tech Industrial Development Zone, Chuzhou, Anhui, China
 ☎ 025-52806120
 🌐 www.solarnplus.com

Specifications are subject to change without prior notice.
 SolarPlus reserves the right of final interpretation.
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