



BIPRO

TM8G66M **132-cell**

690 - 710W

Bifacial Dual Glass

18BB Half-cut N-type



SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

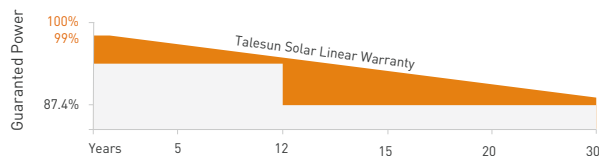


PERFORMANCE WARRANTY

12 Years
Quality Assurance

30 Years
Power Output Guarantee

Linear Performance Warranty



KEY FEATURES



18BB Half-cut Cell Technology

Lower LID/LeTID degradation and better low light performance
Attenuation $\leq 1\%$ (1st year) / $\leq 0.4\%$ (Linear)



Industry Leading High Yield

Bifacial TOPCon cell technology,
Dual-sided power generation gain from back side depending on albedo, significantly reduce LCOE



Excellent Anti-PID Performance

192 hours Anti-PID test



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* GL-EN-Version 2024.03.22

ELECTRICAL CHARACTERISTICS

Testing Condition	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (Pmax/W)										
Operating Voltage (Vmpp/V)										
Operating Current (Impp/A)										
Open-Circuit Voltage (Voc/V)										
Short-Circuit Current (Isc/A)										
Module Efficiency (%)	22.20		22.40		22.50		22.70		22.90	

STC: Irradiance 1000W/m², Spectra at AM1.5, Module Temperature 25 °C. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%

NMOT: Irradiance 800W/m², Spectra at AM1.5, Ambient Temperature 20 °C, Wind speed 1m/s

REAR SIDE POWER GAIN(REFERENCE TO 700W FRONT)

Pmax gain	5%	10%	15%	20%	
Pmax/W	735	770	805	840	875
Vmpp/V	40.50	40.50	40.50	40.50	40.50
Impp/A	18.15	19.02	19.88	20.75	21.61
Voc/V	48.60	48.60	48.60	48.60	48.60
Isc/A	19.24	20.15	21.07	21.98	22.90

Cell Type	
NE1 ICE FRONT 4820.456(0)T0 1337d370.01m0 m281.0 ISQBT0.8281.m281.3 cm 1.Weightm281.5 T 0 1.Module Dimensionm281.3 (TTd(C)ront Glasm281.1.	

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