



BIPRO

120-cell



SYSTEM & PRODUCT CERTIFICATES



PERFORMANCE WARRANTY

12

30



KEY FEATURES



9BB Half-cut Cell Technology



Industry Leading High Yield



Excellent Anti-PID Performance



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 [%]										

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 375W FRONT)

Pmax gain				
Pmax/W				
Vmpp/V				
Impp/A				
Voc/V				
Isc/A				

MECHANICAL CHARACTERISTICS

Cell Type	
No. of Cells	
Module Dimensions	
Weight	
Front Glass	
Back Glass	
Frame	
Junction Box	
Output Cables	
Connectors	

I-V CURVE

APPLICATION CONDITIONS

Maximun System Voltage	
Operating Temperature	
Maximun Series Fuse	
Safety Protection Class	II
Mechanical Load	
Refer. Bifaciality Factor	

TECHNICAL DRAWINGS

TEMPERATURE CHARACTERISTICS

Temperature Coefficient of Pmax	
Temperature Coefficient of Voc	
Temperature Coefficient of Isc	
Nominal Module Operating Temperature(NMOT)	

PACKING CONFIGURATION

Pieces Per Pallet	
Pieces Per Container(40'HQ)	



Talesun Solar Technology Co., Ltd. is a leading manufacturer of high-efficiency solar panels, committed to innovation and quality. Our products are designed for optimal performance and durability, making them ideal for various applications. We are proud to be a member of the R&D team, continuously improving our technology to meet the needs of our customers. For more information, please visit our website or contact us directly.