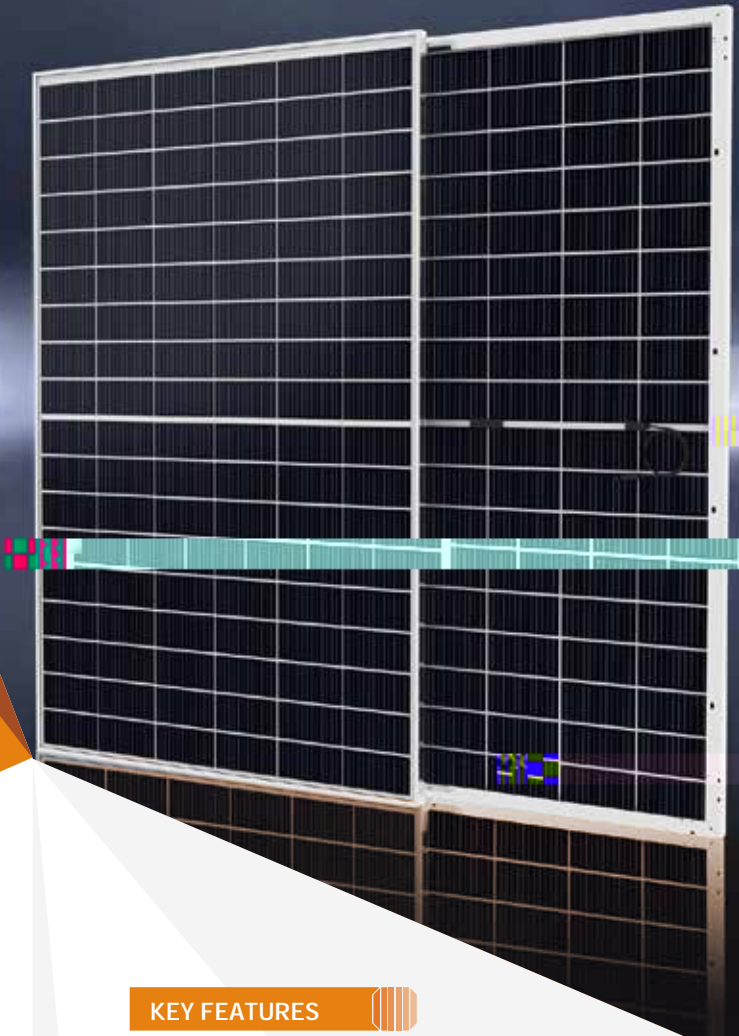




# BIPRO

## 108-cell



### SYSTEM & PRODUCT CERTIFICATES

- 
- 
- 
- 



### PERFORMANCE WARRANTY

12 30



### KEY FEATURES

- 12BB 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/m<sup>2</sup>, Spectra at AM1.5, Module Temperature 25 °C. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%  
 NMOT: Irradiance 800W/m<sup>2</sup>, Spectra at AM1.5, Ambient Temperature 20 °C, Wind speed 1m/s

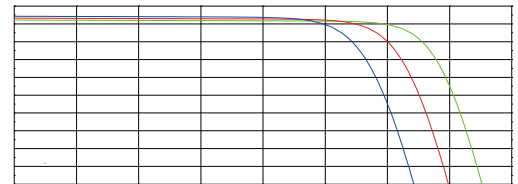
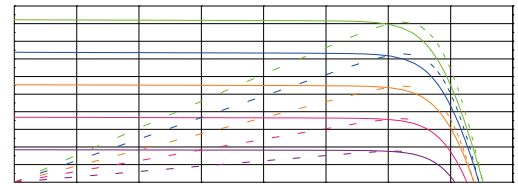
## REAR SIDE POWER GAIN(REFERENCE TO 545W FRONT)

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	

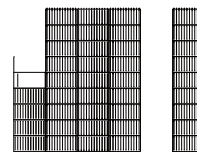
## I-V CURVE



## APPLICATION CONDITIONS

Maximum System Voltage	
Operating Temperature	
Maximum 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)	



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