

## The Outdoor Kitchen & Other Information

The outdoor kitchen is all treated wood framing over a concrete slab. It is covered inside and outside with Hardi-Panel siding in a board and batten style.

The roof is a PowerShingle 320 Watt bifacial PV module totaling 10.2kW. It is fed into a 12kW inverter in the hangar which is grid connected.

We have all permits and inspections completed and are waiting on the utility company to install the meter to turn the system on.

Once on (in a few weeks), the system will generate about \$150 per month of free electricity. This of course will be more in the summer and less in the winter months.

The panel spec sheet is attached.

## Septic Permit & Bedrooms

The septic permit is attached. It does not indicate a number of bedrooms. The bonus room and it's attached full bath have been used as a bedroom since the house was built. So, the bonus room is included as the 5<sup>th</sup> bedroom in the house at 207 Cirrus Lane. If buyer's do not want to count the bonus room as a bedroom, then the house has 4 beds and 4 full baths.

The Septic was last pumped in 2020.

# AXN6M BI-FACIAL SERIES

**305 – 325 WATT**

**60 CELL BI-FACIAL MONO-CRYSTALLINE PV MODULES**



**Proudly Manufactured in the USA**



**Higher system performance with bi-facial technology**



**Industry Leading High Efficiency Modules up to 19.7%**



**Industry Leading PTC Rating UL 1703 Type Designation 3**



**Modules Shipped with Positive Tolerance**



**Junction box optimized for bi-facial performance**



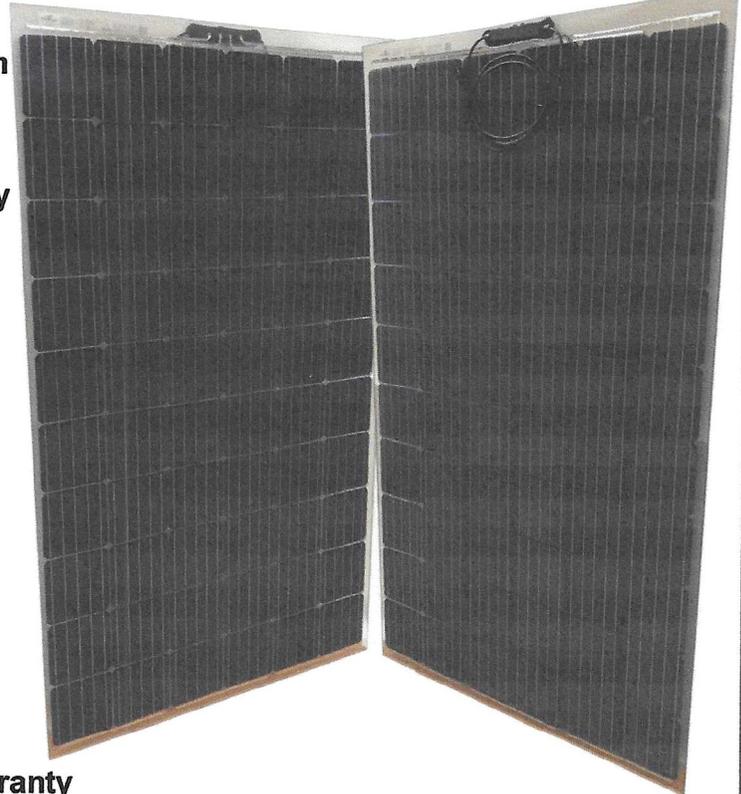
**30 Year Linear Performance Warranty  
10 Year Workmanship Warranty  
3rd Party Reliability Testing**



**Frameless modules with Anti-reflective coating on glass**

**Front (Sunny)**

**Back (Ambient)**



- ✓ **Generate power on front and back**
- ✓ **Increase low-light performance**
- ✓ **Increase system performance**



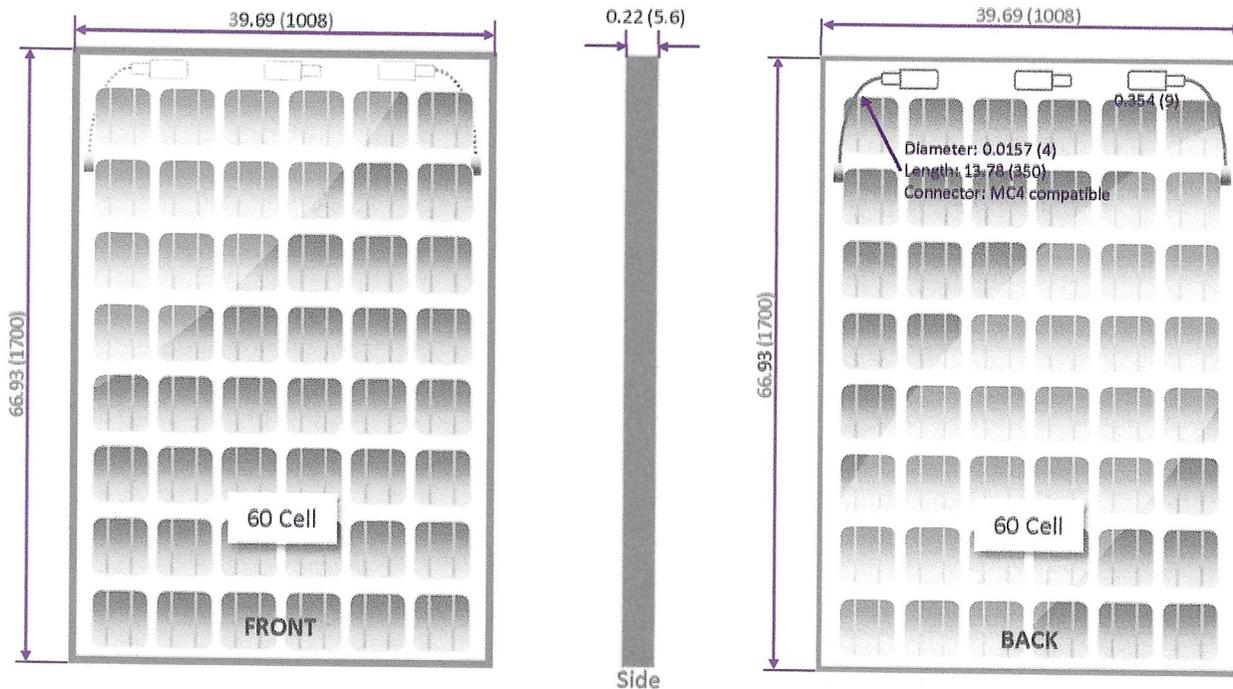
*Specifications subject to change without notice.*

# AXN6M BI-FACIAL SERIES

AXN6M610Bxxx		Front side performance					Bi-Facial performance(30% irradiance on reverse side)				
Maximum Power (+3%)	305	310	315	320	325	371	377	383	389	395	
Voc (V)	40.79	41.14	41.49	41.84	42.20	40.49	40.83	41.18	41.53	41.88	
Isc (A)	10.06	10.21	10.37	10.52	10.68	12.14	12.33	12.51	12.70	12.89	
Vmp (V)	32.73	32.97	33.22	33.47	33.72	33.38	33.63	33.89	34.14	34.40	
Imp (A)	9.32	9.40	9.48	9.56	9.64	11.11	11.21	11.30	11.40	11.49	
Module Efficiency (%)	18.5%	18.8%	19.1%	19.4%	19.7%	22.4%	22.8%	23.2%	23.5%	23.9%	
Series Fuse Rating	20A										
Junction Box Protection	IP65/IP67										
Maximum System Voltage	VDC1000										
Operating Temperature	-40°C to 85°C										
Number of Cells	60 (6" Bi-Facial Mono)										
Connector Type	MC4/Tyco compatible - based on customer request										
Fire Rating	UL1703 Type Designation 3										

Bi-Facial modules produce power on both front and back. Nominal bi-facial module gain coefficient can run from 10% to 30%, depending on the installation and the amount of indirect irradiance. It is recommended to design the electrical circuits with safety factor that accounts for the additional power in order to protect electrical hardware.

Electrical measurements at STC. Electrical parameter tolerance +/-10%



Units provided as: inches (mm)

Mechanical Characteristics	
Frame	Frameless
Dimension (L x W x D)	66.93" x 39.69" x 0.22" / 1700mm x 1008mm x 5.6mm
Weight/pc	22.6kg/49.8lbs
Pallet	40 pcs
Loading/container	360pcs/40'; 520pcs/53'
Maximum wind load	5400Pa (snow)/3600Pa (wind) with 4-point mount

Temperature Coefficients		Standard Test Conditions (STC)	
NOCT	43.78°C	Irradiance	1000W/m <sup>2</sup>
Short circuit current	+0.044%/C	Module Temperature	25 °C
Open circuit voltage	-0.277%/C	AM	1.5
Max power output	-0.376%/C		

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