

AXN6M SERIES

390 – 405 WATT

72 CELL MONO-FACIAL, BI-FACIAL PV MODULES



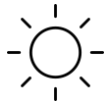
Proudly Manufactured in the USA



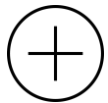
**Options: White, Black or Clear backsheet
Silver or Black Frame**



**Industry Leading High Efficiency
Modules up to 20.4%**



**Industry Leading 91.9% PTC Rating
UL 1703 Fire Rating Type 2**



Modules Shipped with Positive Tolerance



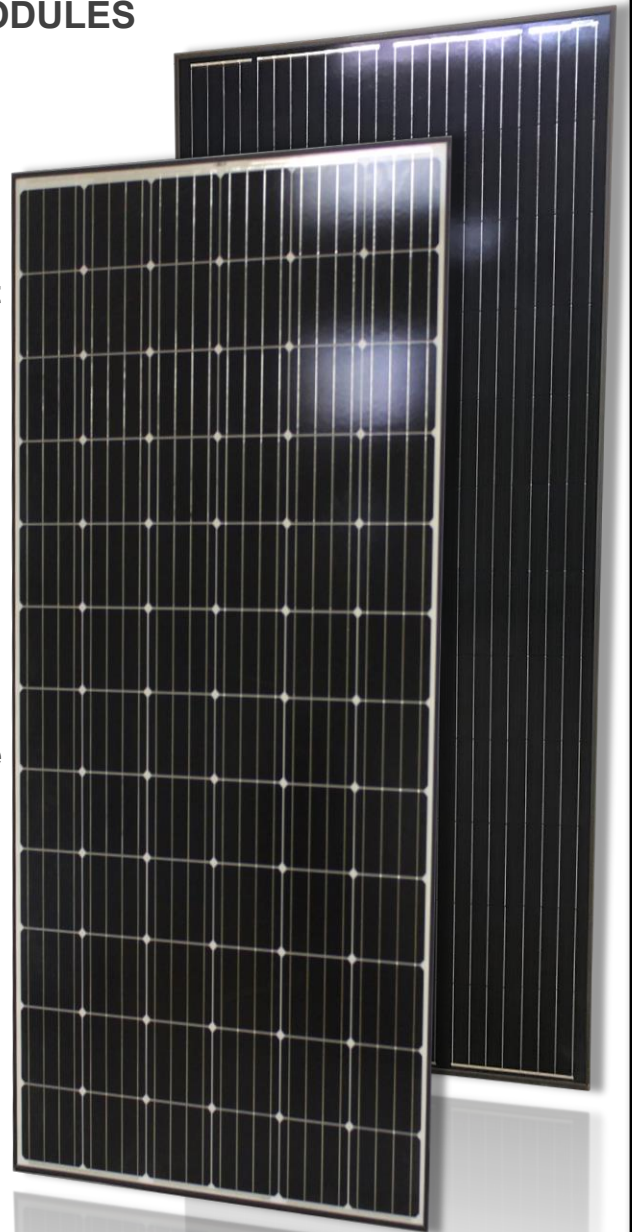
3rd Party Reliability Testing



**25 Year Linear Performance Warranty
25 Year Workmanship Warranty**



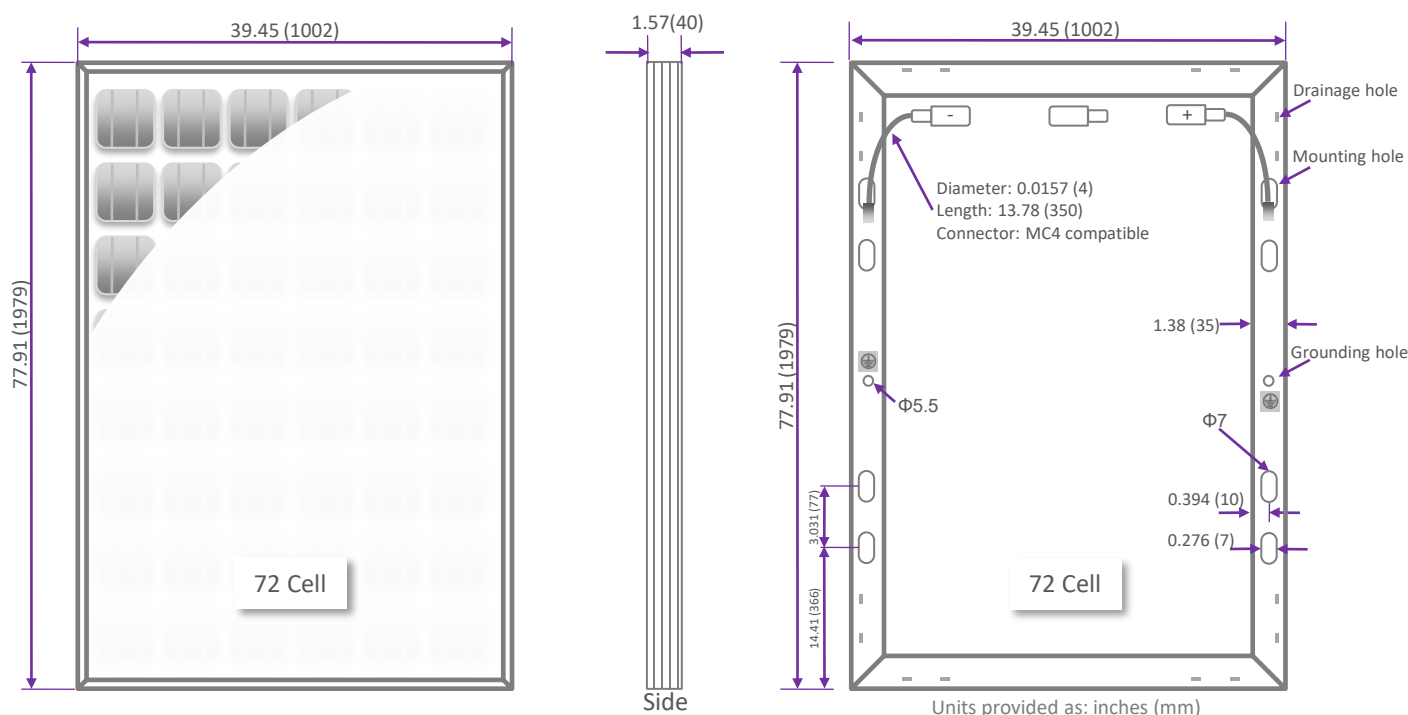
Anti-reflective coated on glass



Specifications subject to change without notice.

AXN6M SERIES

AXN6M612Txxx				
Maximum Power (+3%)	390	395	400	405
Voc (V)	47.90	48.33	48.76	49.04
Isc (A)	10.21	10.24	10.27	10.29
Vmp (V)	40.71	41.15	41.56	41.84
Imp (A)	9.58	9.60	9.63	9.68
Module Efficiency (%)	19.7%	19.9%	20.2%	20.4%
Series Fuse Rating	20A			
Junction Box Protection	IP65/7			
Maximum System Voltage	VDC1000/1500			
Operating Temperature	-40°C to 85°C			
Number of Cells	72 Cells (G1 Mono or Bi-Facial)			
Connector Type	MC4 compatible			
Certification/Fire Type	UL61730/UL1703 Type 2			



Mechanical Characteristics	
Frame	Anodized Aluminum (Silver and Black)
Dimension (L x W x D)	77.91" x 39.45" x 1.57" / 1979mm x 1002mm x 40mm
Weight/pc	22.2kg/49.0lbs
Pallet	26 pcs
Loading/container	312pcs/20'; 728pcs/40'; 832pcs/53'
Maximum snow/wind load	50 lbs/ft ²

Temperature Coefficients		Standard Test Conditions (STC)	
NOCT	46.7°C	Irradiance	1000W/m ²
Short circuit current	+0.04%/C	Module Temperature	25 °C
Open circuit voltage	-0.28%/C	AM	1.5
Max power output	-0.38%/C		

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