

AXN6M SERIES

265 – 305 WATT

60 CELL MONO-CRYSTALLINE PV MODULES



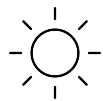
Proudly Manufactured in the USA



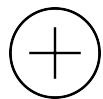
Available in Standard and Black



Industry Leading High Efficiency Modules up to 18.8%



Industry Leading 91.9% PTC Rating



All Modules Shipped with Positive Tolerance



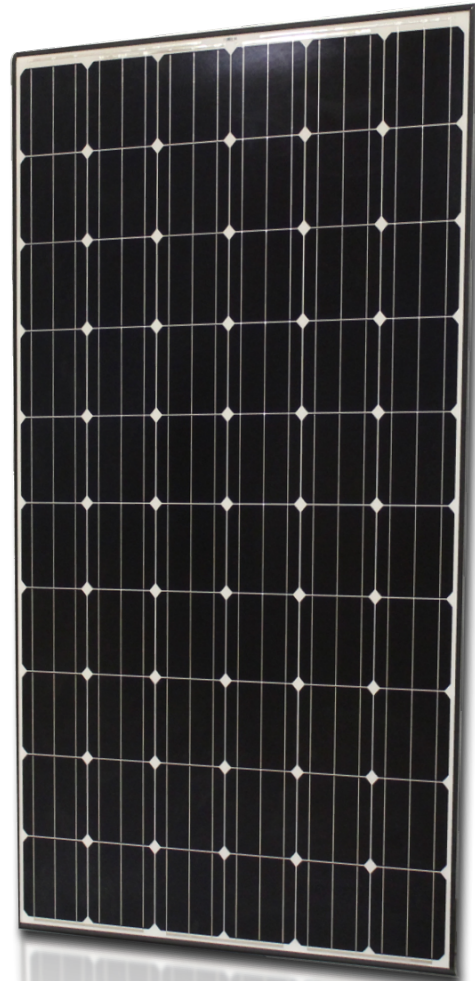
3rd Party Reliability Testing



25 Year Linear Performance Warranty 10 Year Workmanship Warranty



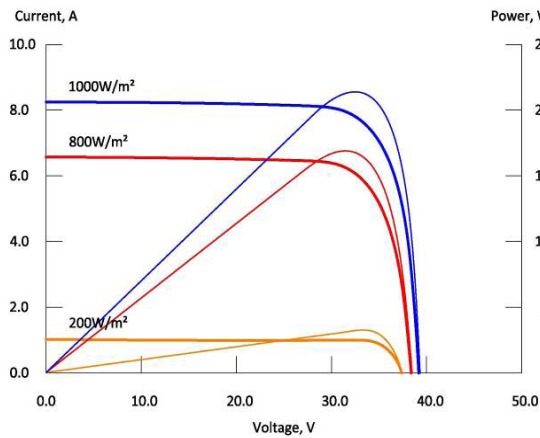
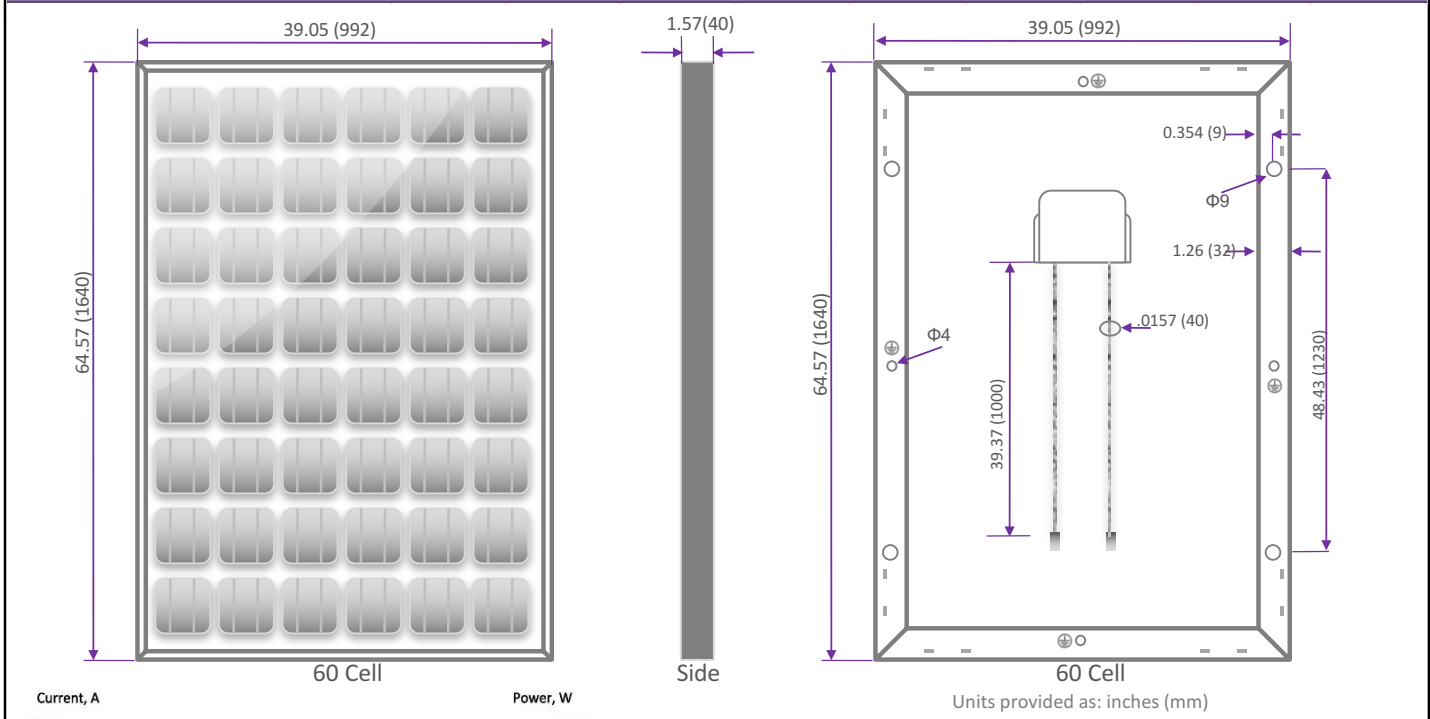
Anti-reflective coating on glass



Specifications subject to change without notice.

AXN6M SERIES

AXN6M610Txxx									
Maximum Power (+3%)	265	270	275	280	285	290	295	300	305
Voc (V)	38.12	38.45	38.77	39.10	39.43	39.77	40.11	40.45	40.79
Isc (A)	8.93	9.07	9.20	9.34	9.48	9.62	9.77	9.91	10.06
Vmp (V)	30.83	31.06	31.29	31.53	31.76	32.00	32.24	32.48	32.73
Imp (A)	8.60	8.69	8.79	8.88	8.97	9.06	9.15	9.24	9.32
Module Efficiency (%)	16.3%	16.6%	16.9%	17.2%	17.5%	17.8%	18.1%	18.4%	18.7%
Series Fuse Rating	15A								
Junction Box Protection	IP65/7								
Maximum System Voltage	VDC1000								
Operating Temperature	-40°C to 85°C								
Number of Cells	60 (6" Mono)								
Connector Type	Tyco/MC4 compatible - based on customer request								
Fire Rating	UL1703 Type 2								



Mechanical Characteristics			
Frame	Anodized Aluminum (Silver and Black)		
Dimension (L x W x D)	64.57" x 39.06" x 1.57" / 1640mm x 992mm x 40mm		
Weight/pc	19.0kg/41.9lbs		
Pallet	26 pcs		
Loading/container	312pcs/20'; 728pcs/40'; 832pcs/53'		
Maximum wind load	30 lbs/ft²		
Temperature Coefficients		Standard Test Conditions (STC)	
NOCT	46.7°C	Irradiance	1000W/m²
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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