

API-M 60 CELL SERIES

155 – 175 WATT

120 1/4 CELL BI-FACIAL PV MODULES



Proudly Manufactured in the USA



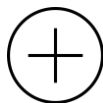
Bi-Facial cells for high system performance



Double-layer substrate for high-humidity conditions



Staggered cell placement for high light transmittance



Modules Shipped with Positive Tolerance



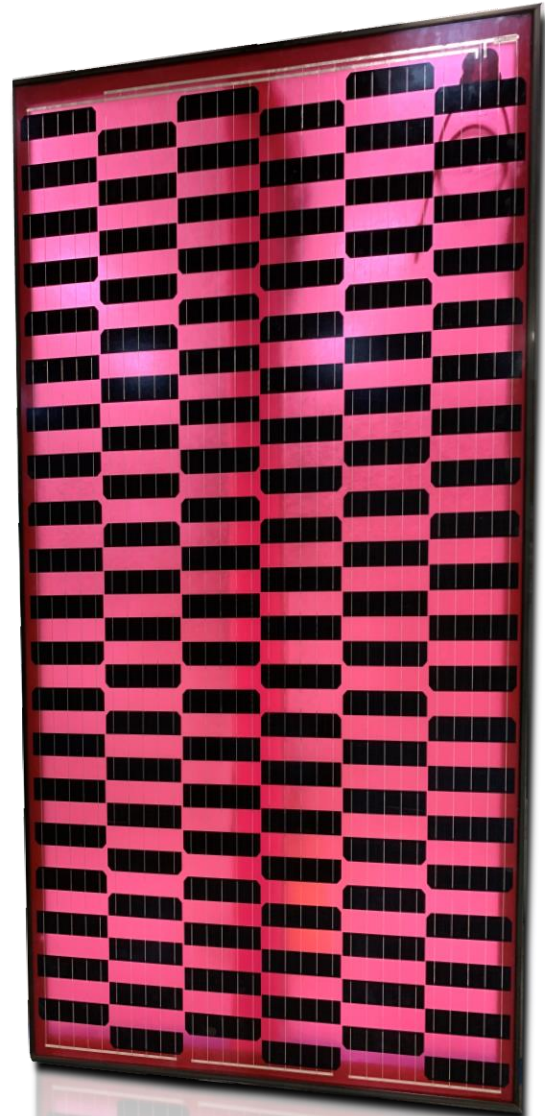
3rd Party Reliability Testing



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



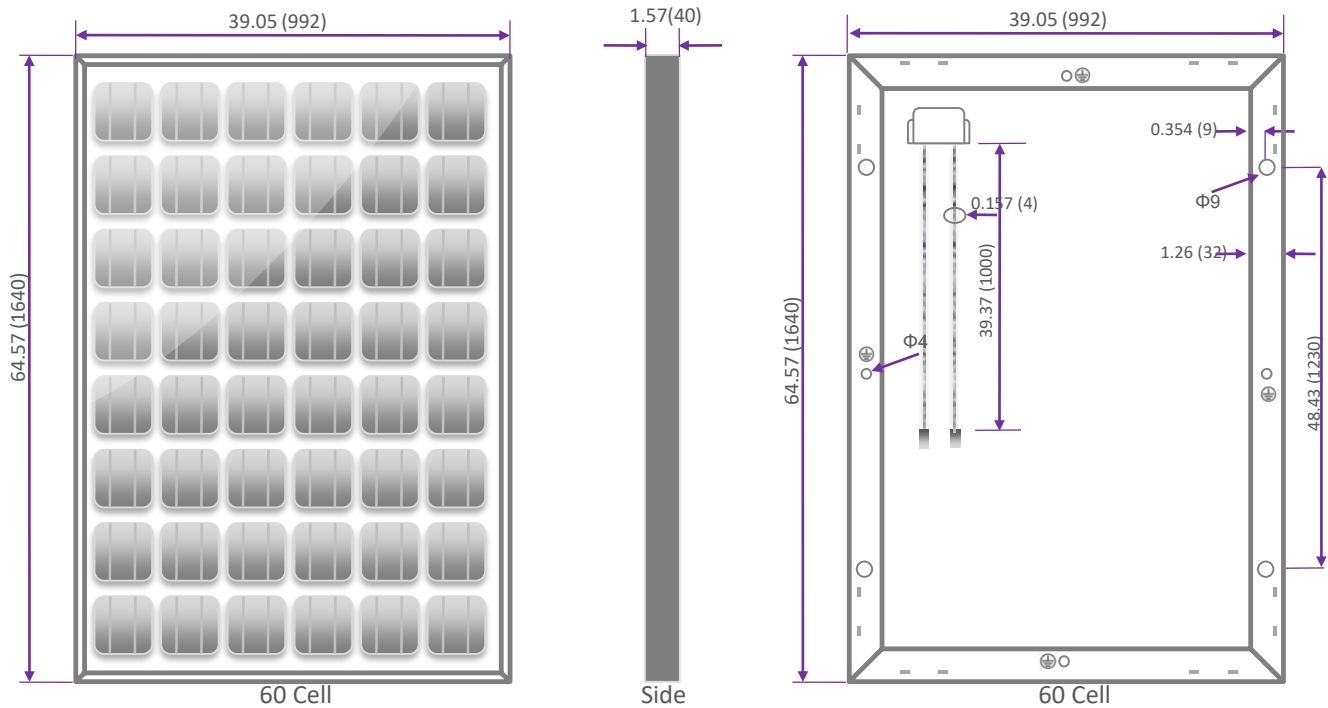
Anti-reflective coating on glass



Specifications subject to change without notice.

API-M 60 CELL SERIES

	AXN6M610Sxxx				
Maximum Power (+3%)	155	160	165	170	175
Voc (V)	26.55	26.64	26.72	26.81	26.89
Isc (A)	7.47	7.71	7.95	8.19	8.43
Vmp (V)	21.91	21.96	22.03	22.09	22.15
Imp (A)	7.08	7.29	7.49	7.70	7.90
Module Efficiency (%)	9.5%	9.8%	10.1%	10.4%	10.8%
Series Fuse Rating	20A				
Junction Box Protection	IP65/7				
Maximum System Voltage	VDC1000				
Operating Temperature	-40°C to 85°C				
Number of Cells	120 (1/4 6" Mono)				
Connector Type	MC4 compatible				
Fire Rating	UL1703 Type 2				



Units provided as: inches (mm)

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/ft ²

Temperature Coefficients		Standard Test Conditions (STC)	
NOCT	41.69°C	Irradiance	1000W/m ²
Short circuit current	+0.034%/C	Module Temperature	25 °C
Open circuit voltage	-0.278%/C	AM	1.5
Max power output	-0.371%/C		

Specifications subject to change without notice.