

AXN6M SERIES

330 – 365 WATT

72 CELL MONO-CRYSTALLINE PV MODULES



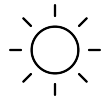
Proudly Manufactured in the USA



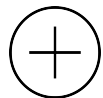
Available in Standard and Black



Module efficiencies up to 18.8%



Industry Leading 91.9% PTC Rating



Modules Shipped with Positive Tolerance



3rd Party Reliability Testing

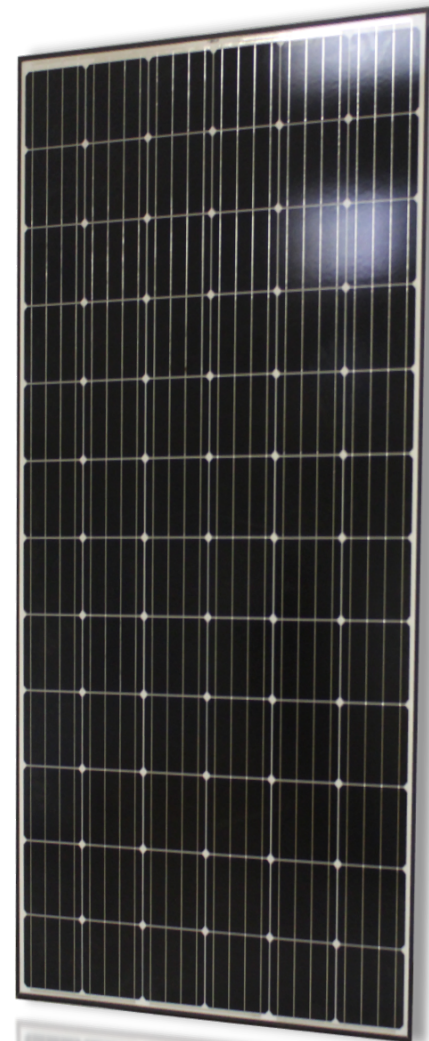


25 Year Linear Performance Warranty

10 Year Workmanship Warranty



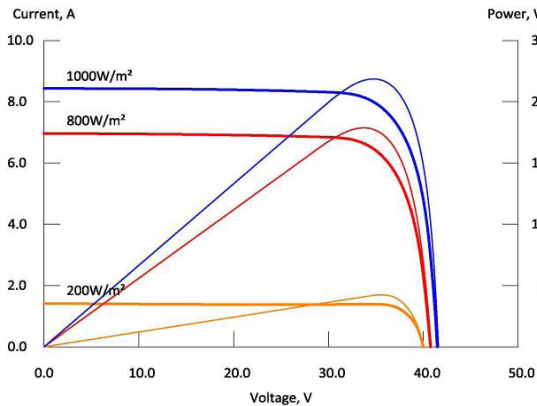
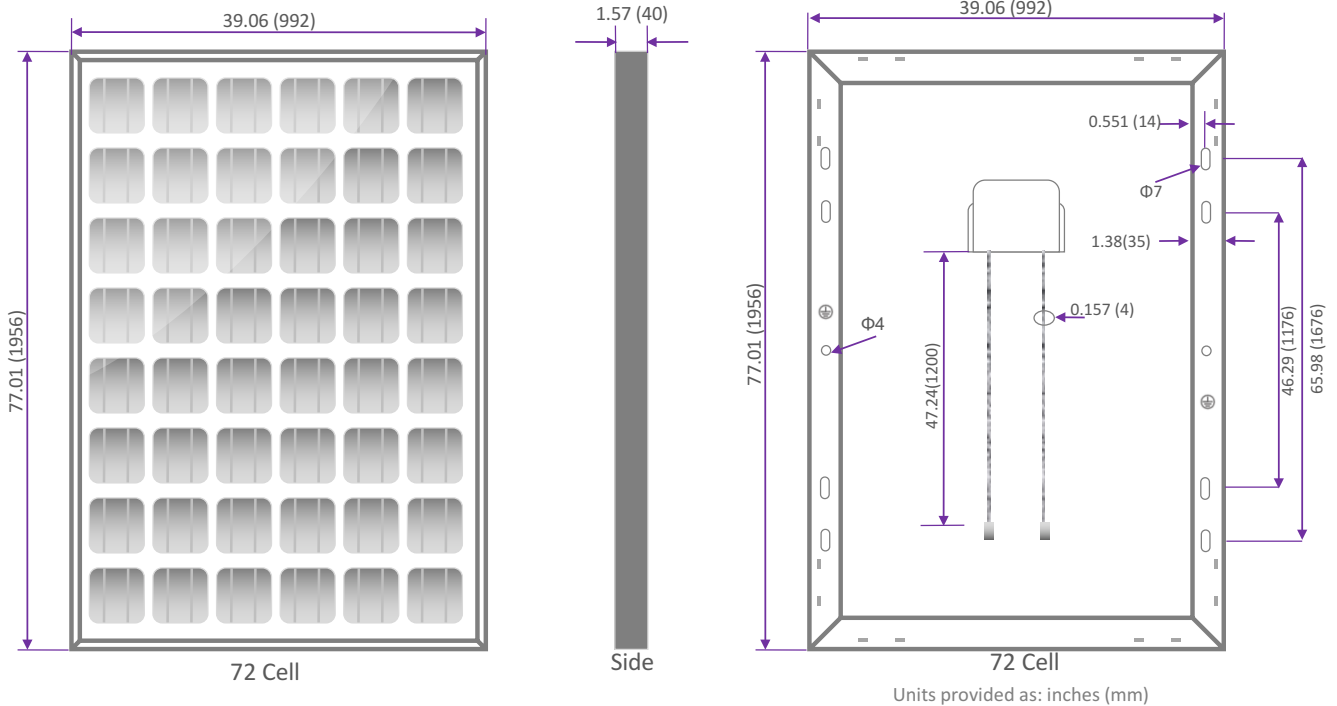
Anti-reflective coating on glass



Specifications subject to change without notice.

AXN6M SERIES

| AXN6M612Txxx | | | | | | | | |
|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|
| Maximum Power (+3%) | 330 | 335 | 340 | 345 | 350 | 355 | 360 | 365 |
| Voc (V) | 46.76 | 47.04 | 47.18 | 47.28 | 47.37 | 47.47 | 47.56 | 47.66 |
| Isc (A) | 9.57 | 9.61 | 9.64 | 9.72 | 9.81 | 9.90 | 9.99 | 10.08 |
| Vmp (V) | 37.71 | 37.98 | 38.32 | 38.40 | 38.48 | 38.55 | 38.63 | 38.71 |
| Imp (A) | 8.75 | 8.82 | 8.96 | 8.98 | 9.10 | 9.21 | 9.32 | 9.43 |
| Module Efficiency (%) | 17.0% | 17.3% | 17.5% | 17.8% | 18.0% | 18.3% | 18.6% | 18.8% |
| Series Fuse Rating | 15A | | | | | | | |
| Junction Box Protection | IP65/7 | | | | | | | |
| Maximum System Voltage | VDC1000 | | | | | | | |
| Operating Temperature | -40°C to 85°C | | | | | | | |
| Number of Cells | 72 (6" Mono) | | | | | | | |
| Connector Type | MC4/Tyco compatible - based on customer request | | | | | | | |
| Fire Rating | UL1703 | | | | | | | |



— Current & Voltage — Power & Voltage

| Mechanical Characteristics | | | |
|----------------------------|---|--------------------------------|----------------------|
| Frame | Anodized Aluminum (Silver and Black) | | |
| Dimension (L x W x D) | 77.01" x 39.06" x 1.57" / 1956mm x 992mm x 40mm | | |
| Weight/pc | 21.4kg/47.2lbs | | |
| Pallet | 26 pcs | | |
| Loading/container | 312pcs/20'; 624pcs/40'; 754pcs/53' | | |
| Maximum wind load | 30 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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