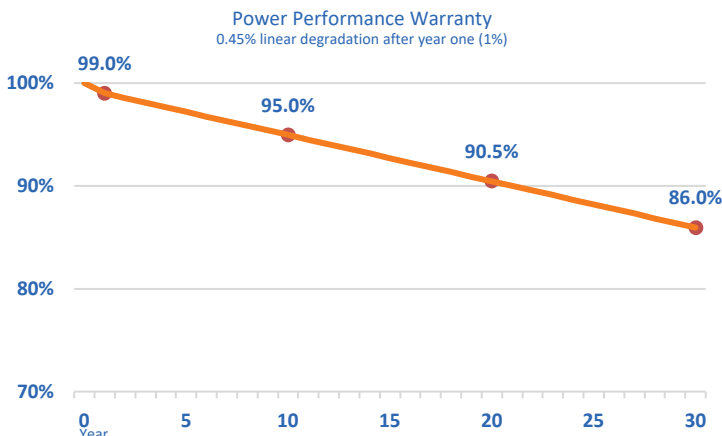
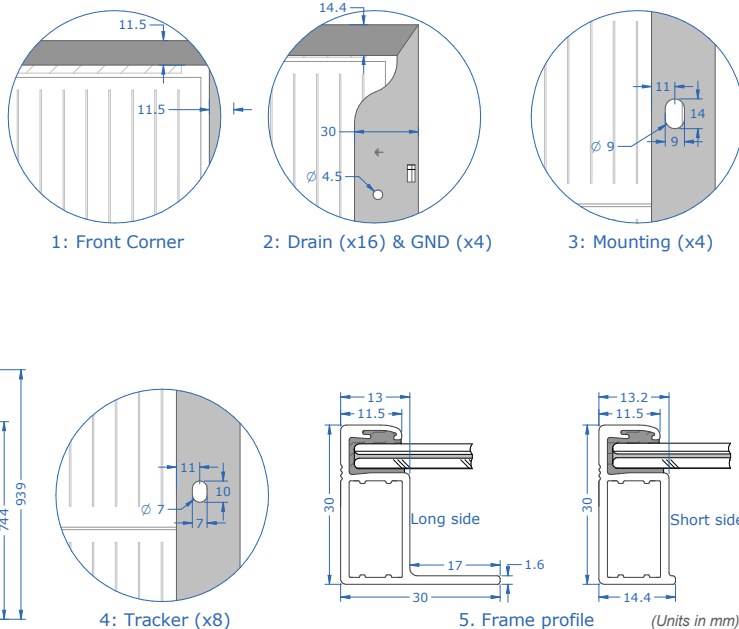
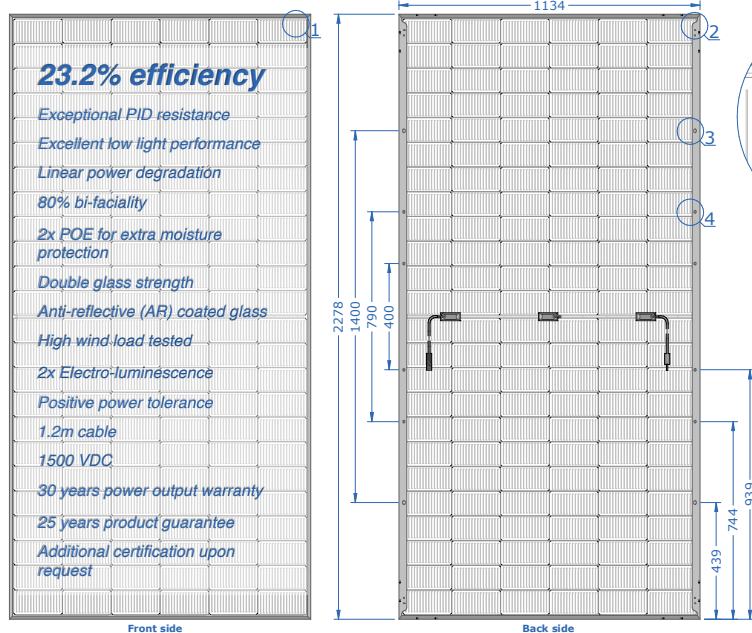


| Model Name              | AXN10M600B                                                   | Total power output for different bi-facial gain coefficients                                                                                                                                                                                                                                                                                                                                                                                              |       |       |       |
|-------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|
|                         |                                                              | 5%                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10%   | 20%   | 30%   |
| Maximum Power (+3%)     | 600W                                                         | 631W                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 661W  | 721W  | 781W  |
| Voc (V)                 | 53.00                                                        | 53.00                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 53.00 | 53.00 | 53.00 |
| Isc (A)                 | 14.14                                                        | 14.85                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15.55 | 16.97 | 18.38 |
| Vmp (V)                 | 44.68                                                        | 44.68                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 44.68 | 44.68 | 44.68 |
| Imp (A)                 | 13.44                                                        | 14.11                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14.78 | 16.13 | 17.47 |
| Module Efficiency (%)   | 23.2%                                                        | 32.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 33.8% | 36.9% | 40.0% |
| Series Fuse Rating      | 30A                                                          | Bi-Facial modules produce power on both front and back. The actual power output from the back side is determined by installation conditions. Nominal bi-facial module gain coefficient can run from 5% to 30% or more, depending on the installation height 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. |       |       |       |
| Junction Box Protection | IP68                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |
| Maximum System Voltage  | VDC1500                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |
| Operating Temperature   | -40°C to 85°C                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |
| Module type             | Framed Bi-Facial Double Glass w/Anti-Reflective (AR) Coating |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |
| Connector type          | Staubli MC4 <sup>i</sup>                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |
| Cable length            | 12AWG 1200mm <sup>ii</sup>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |
| Maximum snow/wind load  | 5400Pa(snow)/5400Pa(wind) <sup>iii</sup>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |
| Certification/Fire Type | UL61730 <sup>iii</sup> ; UL1703 Fire Type 3                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |

i) Amphenol, EVO2A available, ii) Cable length customizable, iii) Additional certifications available upon request, iiiii) Follow High Wind/Snow installation guide



| Mechanical Characteristics     |                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------|
| Frame                          | Anodized Aluminum (Silver and Black)                                                           |
| Solar Panel                    | 69.99 lbs/31.75 kg<br>89.69" x 44.65" x 1.18"<br>2278mm x 1134mm x 30mm                        |
| Shipping Pallet                | 36 pcs per pallet<br>2613 lbs/1185 kgs<br>94.65" x 48.66" x 47.52"<br>2404mm x 1236mm x 1207mm |
| Container                      | 16 pallets (576 pcs) per 53'                                                                   |
| Temperature Coefficients       |                                                                                                |
| NOCT                           | 45 °C                                                                                          |
| Isc/Voc (per °C)               | +0.05%/-0.25%                                                                                  |
| Pmax (per °C)                  | -0.29%                                                                                         |
| Standard Test Conditions (STC) |                                                                                                |
| Irradiance                     | 1000W/m <sup>2</sup>                                                                           |
| Module Temperature             | 25 °C                                                                                          |
| AM                             | 1.50                                                                                           |

Specifications subject to change without notice