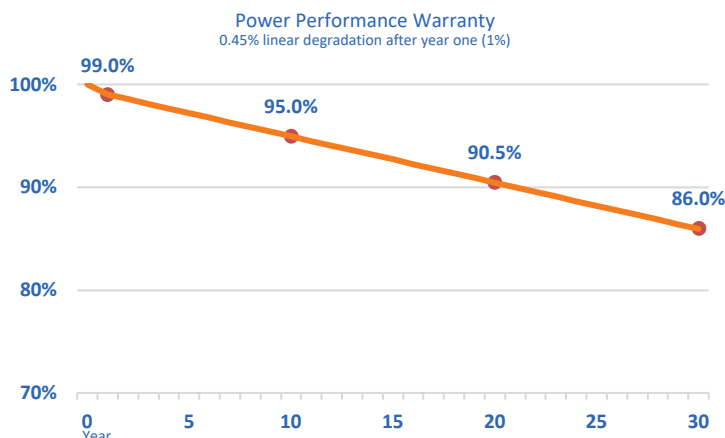
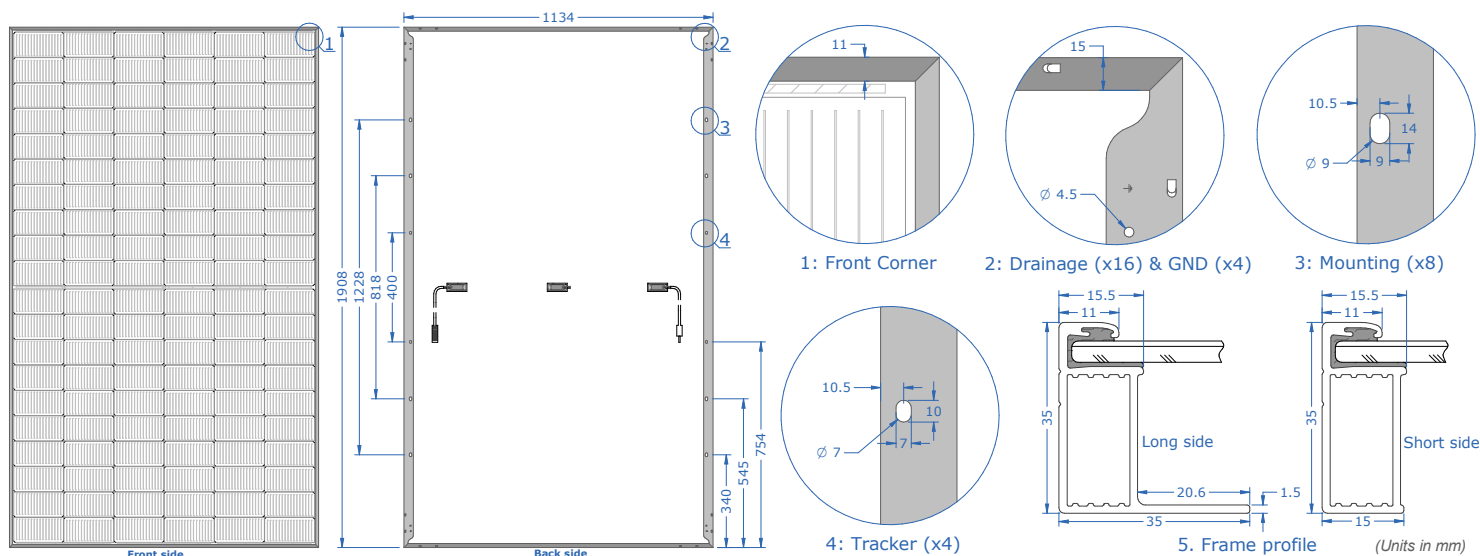


| Model Name              | AXN10M485W                                                        | AXN10M490W | AXN10M495W | AXN10M500W |
|-------------------------|-------------------------------------------------------------------|------------|------------|------------|
| Maximum Power (+3%)     | 485W                                                              | 490W       | 495W       | 500W       |
| Voc (V)                 | 43.98                                                             | 44.04      | 44.10      | 44.17      |
| Isc (A)                 | 13.82                                                             | 13.93      | 14.04      | 14.14      |
| Vmp (V)                 | 37.03                                                             | 37.10      | 37.17      | 37.23      |
| Imp (A)                 | 13.10                                                             | 13.22      | 13.33      | 13.44      |
| Module Efficiency (%)   | 22.4%                                                             | 22.7%      | 22.9%      | 23.1%      |
| Series Fuse Rating      | 30A                                                               |            |            |            |
| Junction Box Protection | IP68                                                              |            |            |            |
| Maximum System Voltage  | VDC1500                                                           |            |            |            |
| Operating Temperature   | -40°C to 85°C                                                     |            |            |            |
| Module type             | Framed Mono-Facial Single Glass<br>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; UL1703 Fire Type 1                                       |            |            |            |

## 23.1% efficiency

- Exceptional PID resistance
- Excellent low light performance
- Linear power degradation
- 2x POE for extra moisture protection
- 35mm frame thickness
- Anti-reflective (AR) coated glass
- High wind load tested
- 2x Electro-luminescence
- Positive power tolerance
- 1.2m cable
- 1500 VDC
- 30 years power output warranty
- 25 years product guarantee
- Additional certification upon request

i) Amphenol, EVO2A available, ii) Cable length customizable, iii) Follow High Wind/Snow installation guide



| Mechanical Characteristics     |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| Frame                          | Anodized Aluminum (Silver and Black)                                                          |
| Solar Panel                    | 52.06 lbs/23.61 kg<br>75.12" x 44.65" x 1.38"<br>1908mm x 1134mm x 35mm                       |
| Shipping Pallet                | 28 pcs per pallet<br>1536 lbs/697 kgs<br>78.50" x 47.24" x 44.25"<br>1994mm x 1200mm x 1124mm |
| Container                      | 27 pallets (756 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