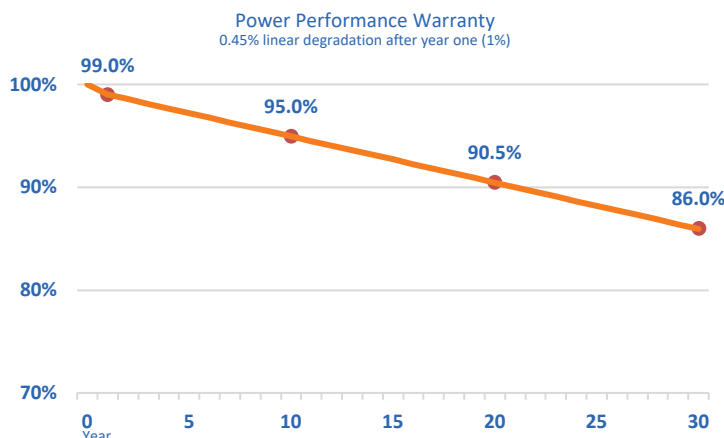
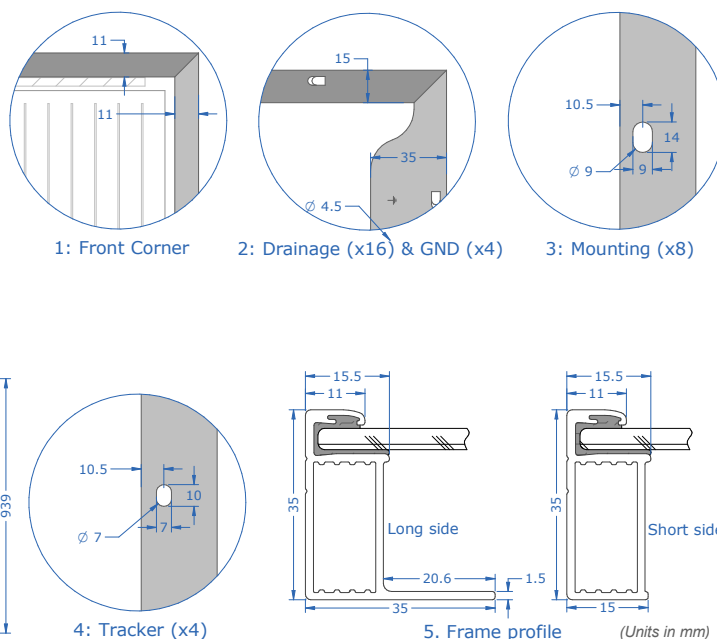
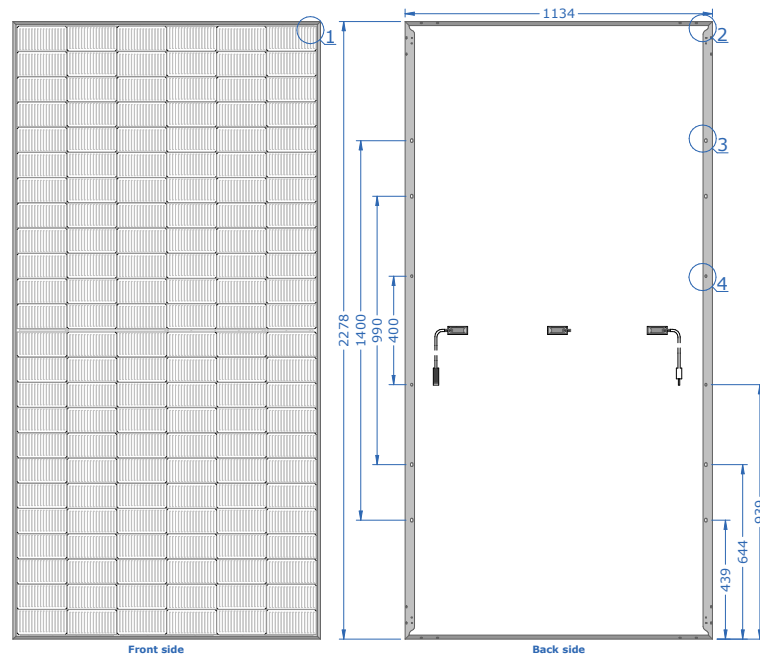


Model Name	AXN10M585W	AXN10M590W	AXN10M595W	AXN10M600W
Maximum Power (+3%)	585W	590W	595W	600W
Voc (V)	52.81	52.87	52.94	53.00
Isc (A)	13.87	13.97	14.05	14.14
Vmp (V)	44.48	44.55	44.61	44.68
Imp (A)	13.16	13.25	13.34	13.44
Module Efficiency (%)	22.7%	22.9%	23.0%	23.2%
Series Fuse Rating	30A			
Junction Box Protection	IP68			
Maximum System Voltage	VDC1500			
Operating Temperature	-40°C to 85°C			
Module type	Framed Mono-Facial Single Glass w/Anti-Reflective (AR) Coating			
Connector type	Staubli MC4 ⁱ			
Cable length	12AWG 1200mm ⁱⁱ			
Maximum snow/wind load	5400Pa(snow)/5400Pa(wind) ⁱⁱⁱ			
Certification/Fire Type	UL61730; UL1703 Fire Type 1			

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

23.2% 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



Mechanical Characteristics	
Frame	Anodized Aluminum (Silver and Black)
Solar Panel	63.63 lbs/28.86 kg 89.69" x 44.65" x 1.38" 2278mm x 1134mm x 35mm
Shipping Pallet	28 pcs per pallet 1875 lbs/850 kgs 93.23" x 47.24" x 44.25" 2368mm x 1200mm x 1124mm
Container	22 pallets (616 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 ²
Module Temperature	25 °C
AM	1.50

Specifications subject to change without notice