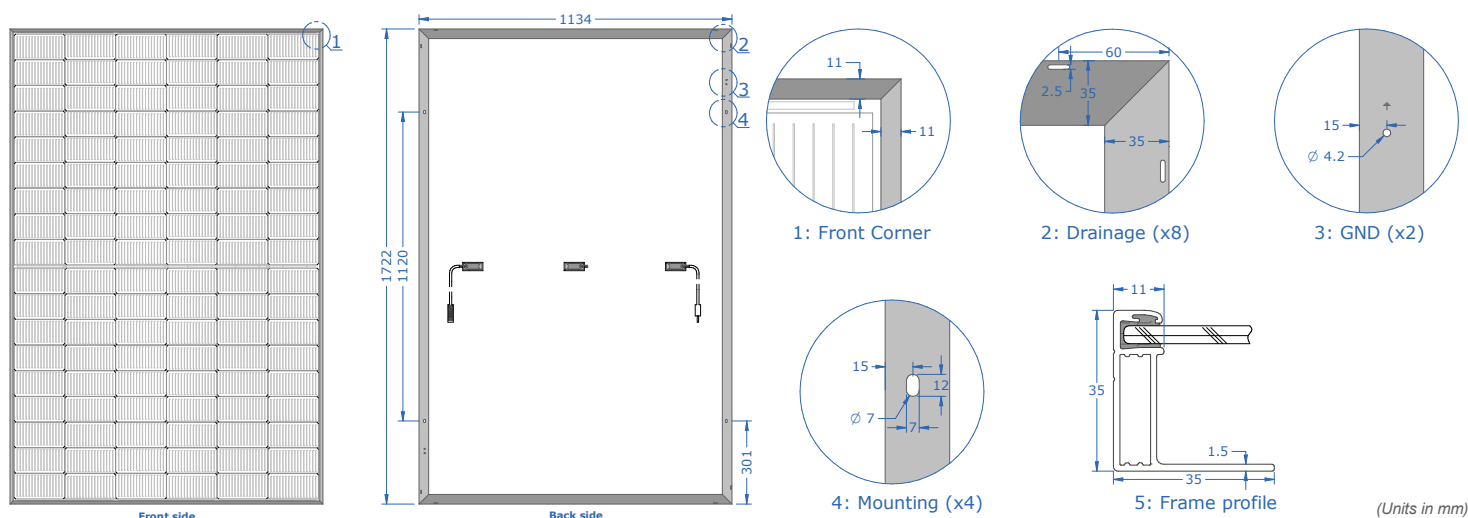


Model Name	AXN10M440W	AXN10M445W	AXN10M450W	AXN10M455W
Maximum Power (+3%)	440W	445W	450W	455W
Voc (V)	39.62	39.69	39.75	39.82
Isc (A)	13.90	14.02	14.14	14.26
Vmp (V)	33.37	33.44	33.51	33.58
Imp (A)	13.19	13.31	13.44	13.56
Module Efficiency (%)	22.5%	22.8%	23.1%	23.3%
Series Fuse Rating	30A			
Junction 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			

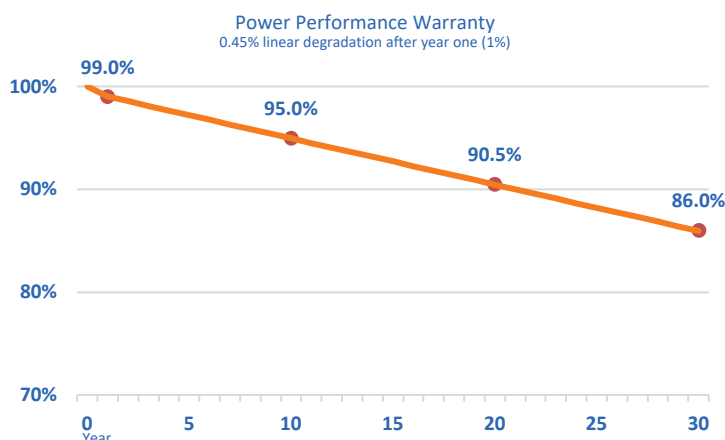
i) Amphenol, EVO2A available, ii) Cable length customizable, iii) Follow High Wind/Snow installation guide

23.3% 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



(Units in mm)



Mechanical Characteristics	
Frame	Anodized Aluminum (Silver and Black)
Solar Panel	46.96 lbs/21.30 kg 67.80" x 44.65" x 1.38" 1722mm x 1134mm x 35mm
Shipping Pallet	28 pcs per pallet 1360 lbs/617 kgs 70.00" x 47.25" x 44.25" 1778mm x 1200mm x 1124mm
Container	30 pallets (840 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