

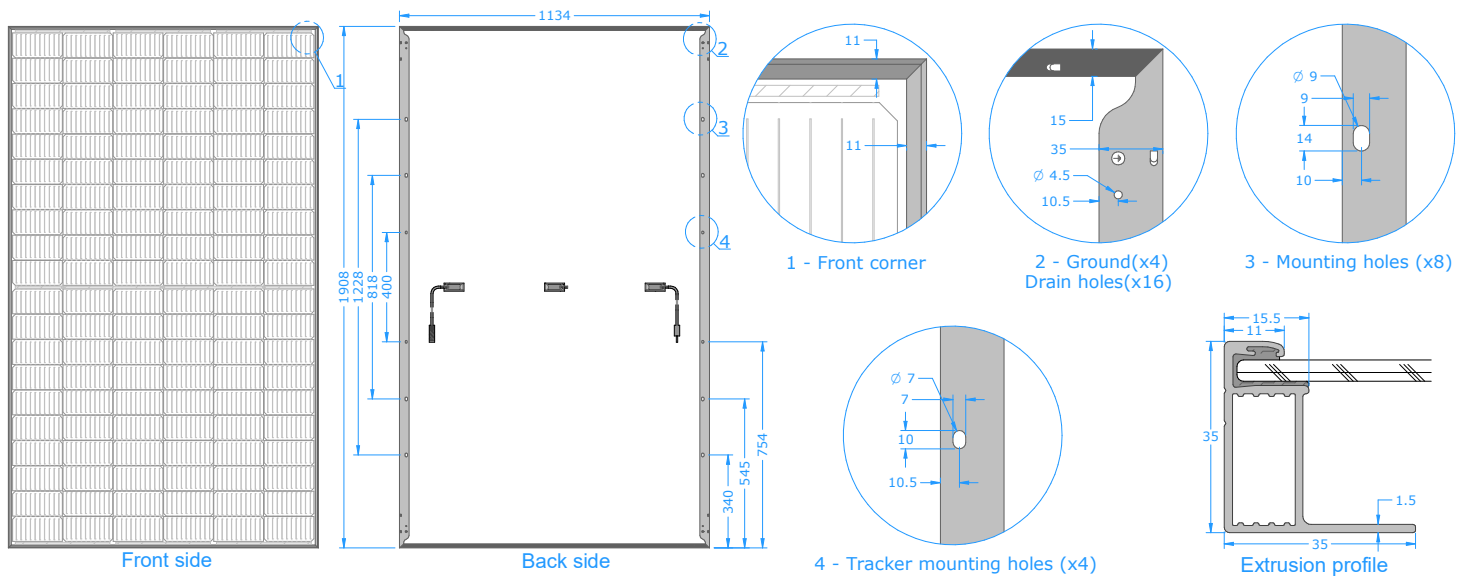
Model Name	AXN10M440z	AXN10M445z	AXN10M450z	AXN10M455z
Maximum Power (+3%)	440	445	450	455
Voc (V)	41.14	41.33	41.51	41.71
Isc (A)	13.64	13.73	13.83	13.91
Vmp (V)	34.44	34.59	34.76	34.93
Imp (A)	12.78	12.87	12.95	13.03
Module Efficiency (%)	20.4%	20.6%	20.8%	21.0%
Series Fuse Rating	30A			
Junction Box Protection	IP68			
Maximum System Voltage	VDC-1500			
Operating Temperature	-40°C to 85°C			
Module type	Mono or Bi-Facial			
Connector type	MC4 Compatible ⁱ			
Cable length	12AWG 1200mm ⁱⁱ			
Maximum snow/wind load	5400Pa(snow)/2400Pa(wind)			
Certification/Fire Type	UL61730 ⁱⁱⁱ ; UL1703 Fire Type 1			

Key Features

- 35mm frame thickness
- 1.2m cable
- Low light performance
- 1500 VDC
- Positive tolerance
- 2x Electro-luminescence
- Light weight bi-facial
- 30 years power output warranty
- 25 years product guarantee
- 0.55% Linear power degradation
- Additional certification upon request

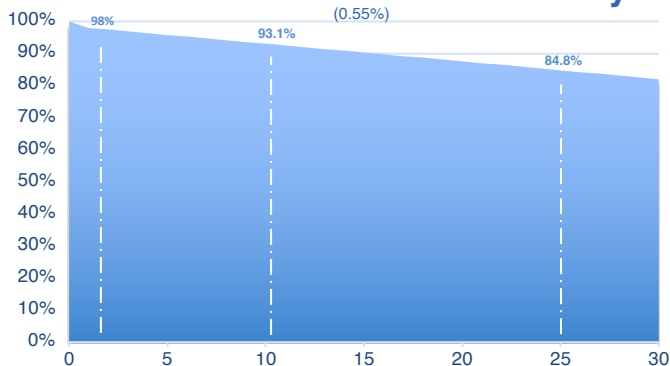
i) Staubli MC4 connectors available upon request, ii) Cable length may be customized, iii) Additional certifications available upon request

'z' in the model name can be 'B' for black backsheet or 'W' for white backsheet



(Units provided in mm)

Linear Performance Warranty



Mechanical Characteristics

Frame	Anodized Aluminum (Silver and Black)
Dimension (L x W x D)	75.12" x 44.65" x 1.38"
	1908mm x 1134mm x 35mm
Weight	24.04 kg/53.00 lbs
Pallet	26 pcs
Container	624pcs/40'; 832pcs/53'
Wind/Snow load	5400Pa(front)/2400Pa(rear)

Temperature Coefficients

NOCT	45 °C
Short circuit current	+0.040%/C
Open circuit voltage	-0.244%/C
Max power output	-0.319%/C

Standard Test Conditions (STC)

Irradiance	1000W/m ²
Module Temperature	25 °C
AM	1.50

Specifications subject to change without notice