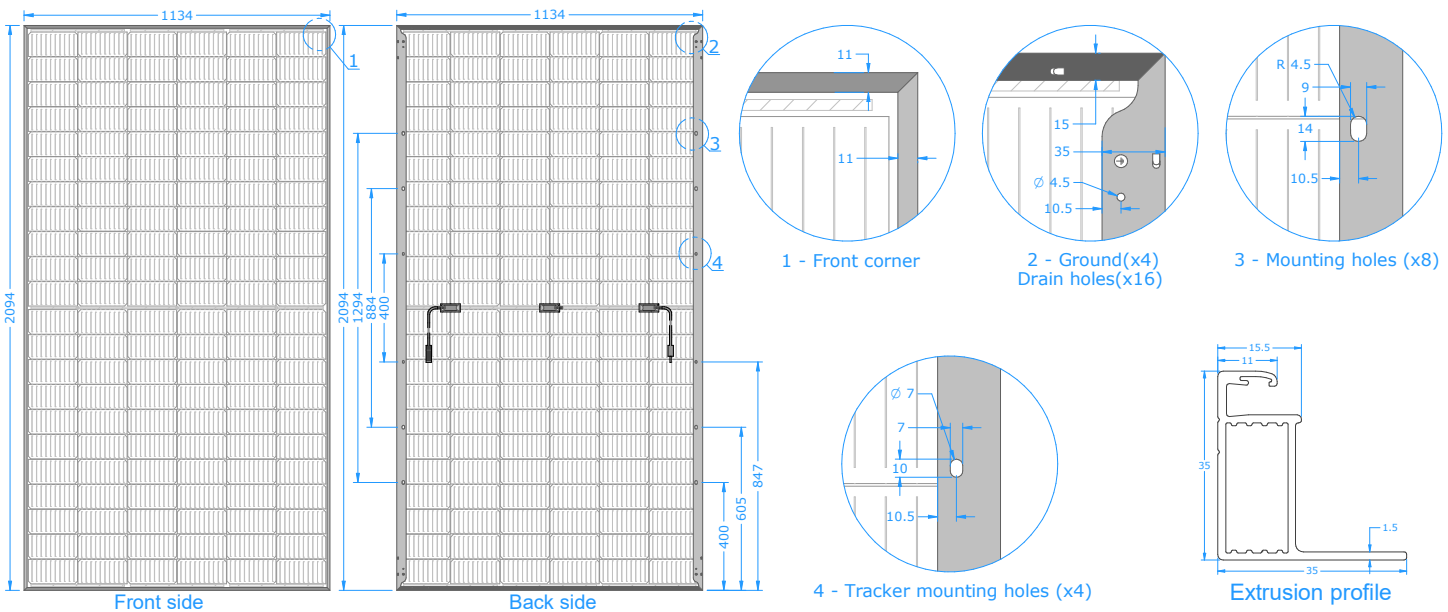


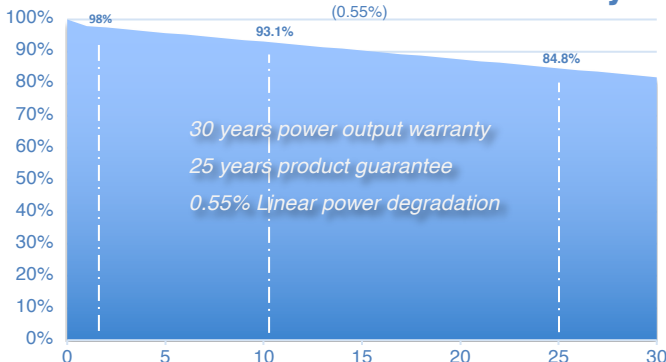
Model Name	AXN10B500G	Total power output for different bi-facial gain coefficients			
		5%	10%	20%	30%
Maximum Power (+3%)	500W	525W	550W	600W	650W
Voc (V)	45.88	45.88	45.88	45.88	45.88
Isc (A)	13.93	14.63	15.32	16.72	18.11
Vmp (V)	38.50	38.50	38.50	38.50	38.50
Imp (A)	12.98	13.63	14.28	15.58	16.87
Module Efficiency (%)	21.0%	22.1%	23.1%	25.3%	27.4%
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				
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 3				

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



(Units provided in mm)

Linear Performance Warranty



Mechanical Characteristics

Frame	Anodized Aluminum (Silver and Black)
Dimension (L x W x D)	82.44" x 44.65" x 1.38" 2094mm x 1134mm x 35mm
Weight	26.37 kg/58.14 lbs
Pallet	26 pcs
Container	572pcs/40'; 728pcs/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