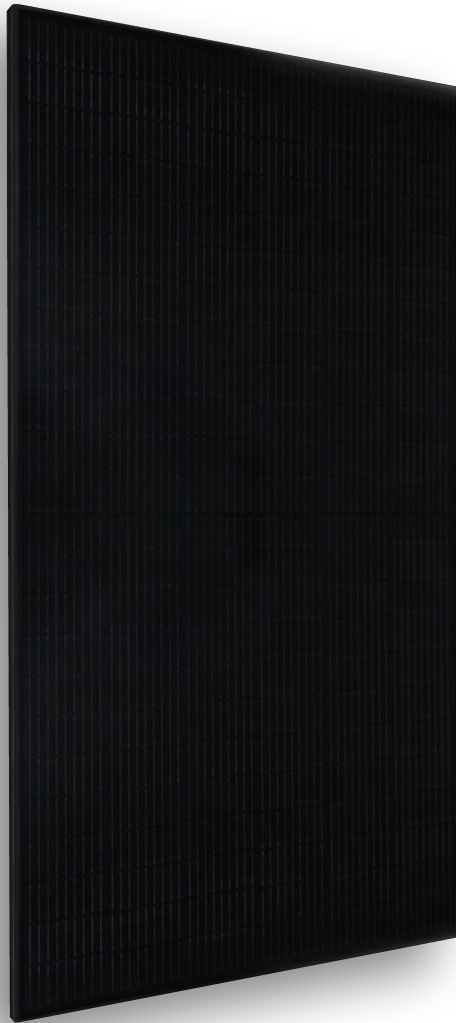


# DNA™ 108 Bifacial

Solar for Innovators

Residential | Commercial

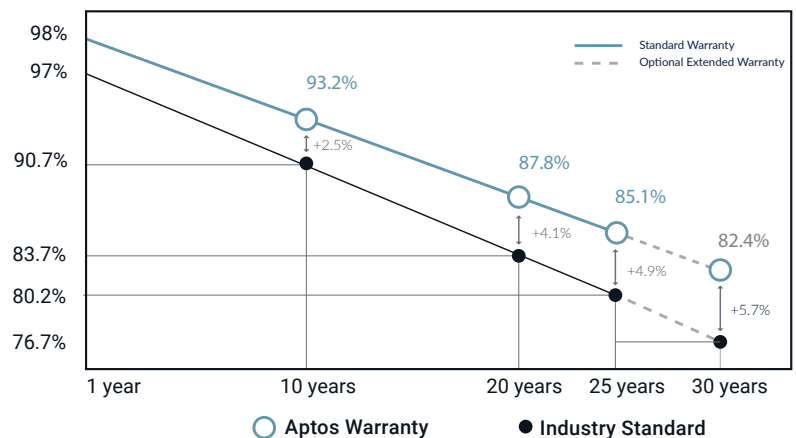


## Designed & Engineered in Silicon Valley

400W | 405W | 410W

Our DNA Split Cell Series uses advanced selective emitter PERC technology with thin film layers to improve heat tolerance, increase photon capture, minimize resistive loss, and use 5% more of the available active area for optimal power performance. Our panels exceed IEC standards and come with an industry leading, 30-year warranty.

### Linear Performance Warranty



### Features



#### Advanced Technology

Patented DNA™ technology boosts power performance & module efficiency



#### Maximum Panel Density

Advanced split cell technology with 10 ultra-thin busbars allows for less resistance and more photon capture



#### Durable Design

Robust product design is resilient in extreme weather. Up to 5400 Pa snow load and 5400 Pa wind load



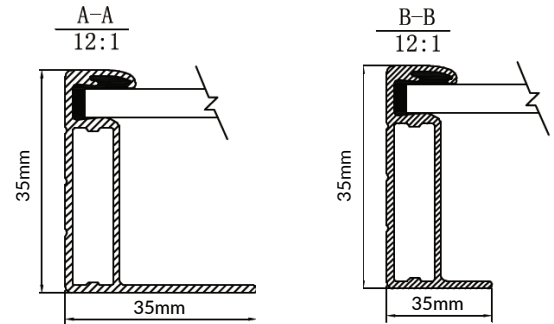
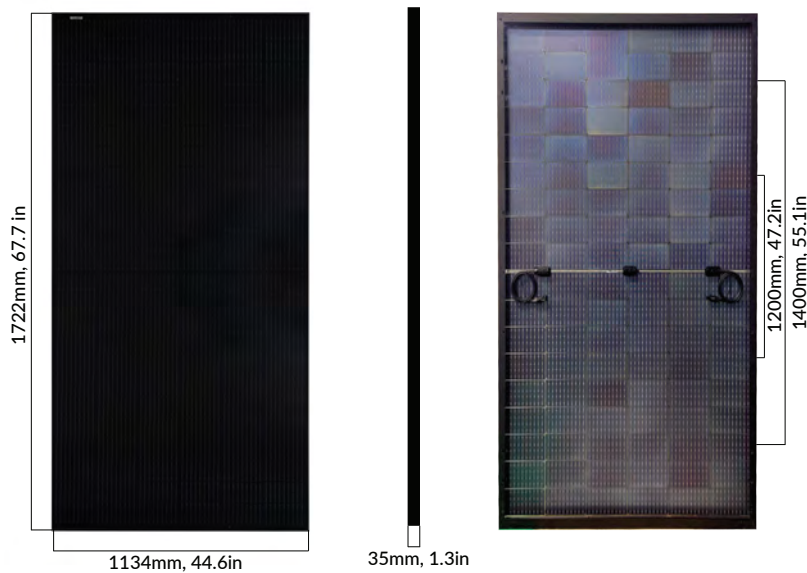
#### A Safe Investment

Industry leading 30 year warranty



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# DNA™ 108 Bifacial



## Electrical Specifications

	DNA-108-BF10-400W	DNA-108-BF10-405W	DNA-108-BF10-410W
STC Rated Output $P_{mpp}$ (W)	400W	405W	410W
Module Efficiency	20.50%	20.70%	21.00%
Open Circuit Voltage $V_{oc}$ (V)	37.10	37.20	37.30
Short Circuit Current $I_{sc}$ (A)	13.79	13.87	13.95
Rated Voltage $V_{mp}$ (V)	31.00	31.20	31.50
Rated Voltage $I_{mp}$ (A)	12.90	12.98	13.04

Standard Test Conditions for front-face of panel: 1000 W/m<sup>2</sup>, 25°C, measurement uncertainty  $\leq 3\%$

## Mechanical Properties

Cell Type	Monocrystalline
Glass	3.2mm, anti-reflection coating, high transmission, low iron, tempered glass
Frame	Anodized Aluminum Alloy
Junction Box	300mm
Dimensions	1722 X 1134 X 35 mm, 67.7 X 44.6 X 1.3 in
Output Cable	4mm <sup>2</sup> (EU)12AWG,39.37in.(1200mm)
Weight	22.0kg
Cable Length	1200mm

## Bifacial Output-Rearside Power Gain

5%-Maximum Power (Pmax)	420W	425W	431W
5%-Module Efficiency STC(%)	19.46%	19.71%	19.95%
15%-Maximum Power (Pmax)	460W	466W	472W
15%-Module Efficiency STC(%)	21.32%	21.58%	21.85%
25%-Maximum Power (Pmax)	500W	506W	513W
25%-Module Efficiency STC(%)	23.17%	23.46%	23.75%

## Test Operating Conditions

Maximum Series Fuse	30A
Maximum System Voltage	1,500 VDC (UL&IEC)
Maximum Load Capacity (Per UL 1703)	5400 PA Snow Load / 5400 Pa Wind Load
Fire Performance Class	Class C/Type 1

## Temperature Coefficients

Temperature Coefficients $P_{mp}$	-0.350%/°C
Temperature Coefficients $I_{sc}$	+0.048%/°C
Temperature Coefficients $V_{oc}$	-0.280%/°C
Normal Operating Cell Temperature (NOCT)	45°C±2°C

## Packaging Configuration

Modules per Pallet	31
Pallets per 40ft. Container	26
Pallet Dimensions	1752 X 1130 X 1264 mm
Pallet Weight (kg)	720
Modules per 40ft. Container	806

## Certifications

