

Residential | Commercial

Designed & Engineered in Silicon Valley

370W | 365W | 360W

Our DNA™ Split Cell Series impressively combines advanced solar technologies to maximize performance. Our patented Dual Nano Absorber (DNA™) Technology allows the panel to operate at high-efficiencies in extreme temperatures. Contact our sales team today to learn more about our line of high-efficiency solar panels.



Patented DNA™ technology boosts power performance & module efficiency



Advanced split cell technology with 9 ultra-thin busbars allows for less resistance and more photon capture



Ideal solution for applications affected by shading



All-black design for pristine aesthetics
No excessive silver bussing or ribbons



Robust product design is resilient in extreme weather. Up to 5400 Pa snow load and 6200 Pa wind load



[PHOTOVOLTAIC MODULE OVER 600 VOLTS] ES11348



UL61730-1,
UL61730-2
UL661215

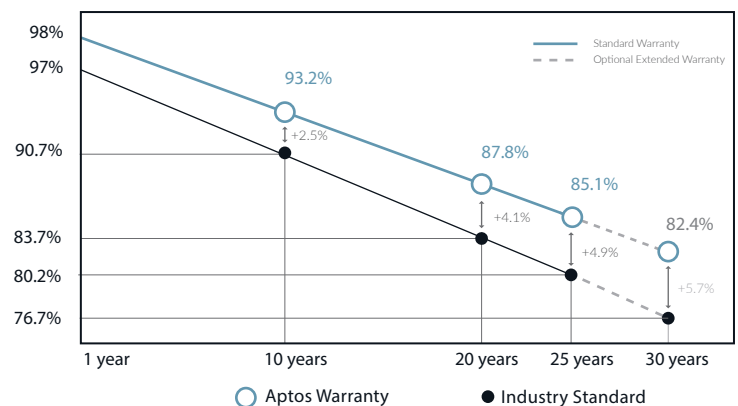


30 Year
Warranty

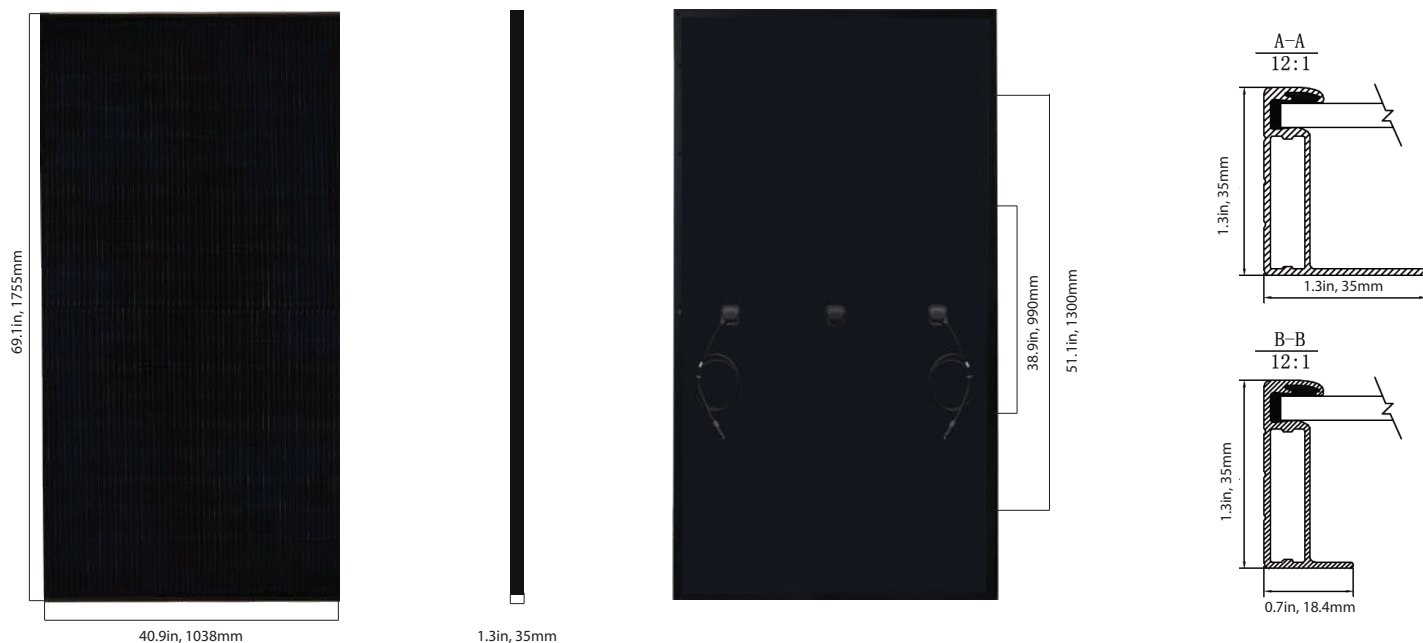
3X IEC
Standards

RETC Top
Perform-

Linear Performance Warranty



8207 Callaghan Rd, Ste 100,
San Antonio, Texas 78230
www.aptosolar.com
info@aptosolar.com



Electrical Specifications

	DNA-120-MF26-360W	DNA-120-MF26-365W	DNA-120-MF26-370W
STCrated Output P_{mmp} (W)	360W	365W	370W
Module Efficiency	19.73%	20.01%	20.29%
Open Circuit Voltage V_{voc} (V)	41.50	41.7	41.9
Short Circiut Current I_{sc} (A)	11.15	11.22	11.29
Rated Voltage V_{mmp} (V)	34	34.20	34.40
Rated Current I_{mmp} (A)	10.59	10.68	10.76

Standard Test Conditions for front-face of panel: 1000 W/m², 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	IP68
Dimensions	69.0 X 40.9 X 1.3in, 1755 X 1038 X 35mm
Weight	44.0lbs, 20.0kg
Output Cable	4mm ² (EU) 12AWG
Cable Length	47.24in, 1200mm
Encapsulant	POE
Connector Type	Staubli EVO2

Temperature Coefficients

Temperature Coefficients P_{mmp}	-0.27%
Temperature Coefficients I_{sc}	+0.048%/°C
Temperature Coefficients V_{oc}	-0.35%/°C
Normal Operating Cell Temperature (NOCT)	45°C

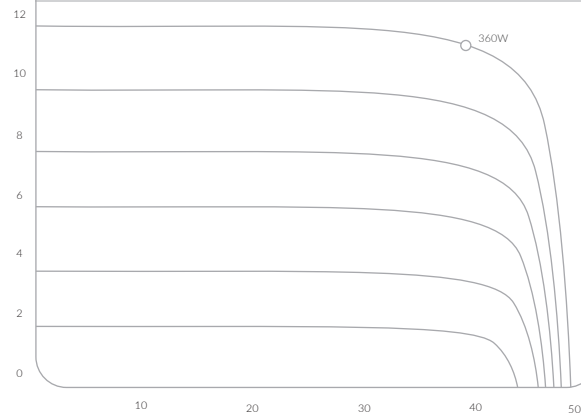
Test Operating Conditions

Maximum Series Fuse	20A
Maximum System Voltage	1,500 VDC (UL&IEC)
Maximum Load Capacity (Per UL 1703)	5400 Pa Snow Load / 6200 Pa Wind Load
Fire Performance Class	Class C/Type 1

Packaging Configuration

Number of Modules per Pallet	31
Number of Pallets per 40ft. Container	26
Pallet Dimensions	1780 X 1125 X 1171 mm
Pallet Weight (kg)	653
Container Weight (kg)	17923

I-V Curve



Certifications

