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 210 mph wind speeds

### Linear Performance Warranty

- **Aptos Warranty**
- **Industry Standard**

#### Performance Milestones:

<table>
<thead>
<tr>
<th>Year</th>
<th>1 year</th>
<th>10 years</th>
<th>20 years</th>
<th>25 years</th>
<th>30 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>93.2%</td>
<td>87.8%</td>
<td>85.1%</td>
<td>82.4%</td>
<td>-2.7%</td>
<td></td>
</tr>
<tr>
<td>97%</td>
<td>90.7%</td>
<td>83.7%</td>
<td>80.2%</td>
<td>76.7%</td>
<td></td>
</tr>
</tbody>
</table>

### Awards & Certifications

- **IEC Standards**
- **RETC Top Performer**
- **30 Year Warranty**
- **3X IEC Standards**
- **RETC Top Performer**

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## Electrical Specifications

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STC Rated Output $P_{	ext{mpp}}$ (W)</td>
<td>360W</td>
<td>365W</td>
<td>370W</td>
</tr>
<tr>
<td>Module Efficiency</td>
<td>19.73%</td>
<td>20.01%</td>
<td>20.29%</td>
</tr>
<tr>
<td>Open Circuit Voltage $V_{	ext{oc}}$ (V)</td>
<td>40.6</td>
<td>40.7</td>
<td>40.8</td>
</tr>
<tr>
<td>Short Circuit Current $I_{	ext{sc}}$ (A)</td>
<td>11.24</td>
<td>11.36</td>
<td>11.51</td>
</tr>
<tr>
<td>Rated Voltage $V_{	ext{mp}}$ (V)</td>
<td>33.8</td>
<td>33.96</td>
<td>34.06</td>
</tr>
<tr>
<td>Rated Voltage $I_{	ext{mp}}$ (A)</td>
<td>10.66</td>
<td>10.75</td>
<td>10.87</td>
</tr>
</tbody>
</table>

Standard Test Conditions for front face of panel: 1000 W/m², 25°C, measurement uncertainty <3%

## Temperature Coefficients

- Temperature Coefficients $P_{	ext{mp}}$: -0.36% per °C
- Temperature Coefficients $I_{	ext{sc}}$: +0.05%/°C
- Temperature Coefficients $V_{	ext{oc}}$: -0.29%/°C
- Normal Operating Cell Temperature (NOCT): 44°C

## Test Operating Conditions

- **Maximum Series Fuse**: 20A
- **Maximum System Voltage**: 1.000 VDC (UL&IEC)
- **Maximum Load Capacity (Per UL 1703)**: 5400 PA Snow Load / 210mph Wind Rating
- **Fire Performance Class**: Class C/Type 1

## Packaging Configuration

- **Number of Modules per Pallet**: 30
- **Number of Pallets per 40ft. Container**: 26
- **Pallet Dimensions**: 1770 X 1090 X 2365
- **Pallet Weight (kg)**: 640
- **Container Weight (kg)**: 16640

## 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**: 1756 X 1039 X 35mm
- **Output Cable**: 4mm2 (EU)12AWG, 39.37in.(1200mm)
- **Weight**: 45.19lbs.(20.5kg)
- **Cable Length**: 1200mm
- **Encapsulant**: POE

## I-V Curve

![I-V Curve Graph](image)

## Certifications

- **UL61730-1, UL61730-2**