Quality
Reliability
True Value

Mono Module

60 Cell PERC
Black Backsheet
310W, 315W, 320W,
325W, 330W, 335W

Better Temperature Coefficient
Excellent temperature coefficient gives
higher yield in the long term

Low-light Performance
Outstanding performance in weak-light
conditions

PID Free
Excellent PID resistance

Positive Tolerance
Positive tight power tolerance of +5W

Quality Assurance
Double state 100% EL inspection
warranting defect-free products, with
8 high tech cameras to zoom in for a
closer examination

Durability And Weather Resistance
• Severe salt mist, ammonia & blown
sand resistance for seaside, farm
and desert environments.
• Certified for high snow (5400 pa)
and wind (2400 pa) loads

Made in California
Linear Warranty
12 Years
Workmanship
Warranty

Performance

100%
97%
90%
82.5%

Years

1
2
12
25
# Mono Module

## 60 Cell 310W, 315W, 320W, 325W, 330W, 335W

### Electrical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>310W</th>
<th>315W</th>
<th>320W</th>
<th>325W</th>
<th>330W</th>
<th>335W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Power (Pmax)</td>
<td>310W</td>
<td>315W</td>
<td>320W</td>
<td>325W</td>
<td>330W</td>
<td>335W</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>±3%W</td>
<td>±3%W</td>
<td>±3%W</td>
<td>±3%W</td>
<td>±3%W</td>
<td>±3%W</td>
</tr>
<tr>
<td>Module Efficiency</td>
<td>18.78%</td>
<td>19.09%</td>
<td>19.39%</td>
<td>19.69%</td>
<td>20.00%</td>
<td>20.30%</td>
</tr>
<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>32.61V</td>
<td>32.90V</td>
<td>33.18V</td>
<td>33.45V</td>
<td>33.76V</td>
<td>34.07V</td>
</tr>
<tr>
<td>Short Circuit Current (Isc)</td>
<td>10.04A</td>
<td>10.11A</td>
<td>10.18A</td>
<td>10.25A</td>
<td>10.32A</td>
<td>10.39A</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc)</td>
<td>40.30V</td>
<td>40.53V</td>
<td>40.78V</td>
<td>41.04V</td>
<td>41.3V</td>
<td>41.59V</td>
</tr>
</tbody>
</table>

### Mechanical Data

- **Cell Type**: Mono crystalline 6.25 in. 60 (6x10) pcs
- **Glass**: High transmission, low iron, tempered glass
- **Frame**: Anodized aluminum alloy
- **Junction Box**: IP65/IP67 rated, with bypass diodes
- **Dimension**: 65.24x39.21x1.38 in. (1657x996x35mm)
- **Output Cable**: 4mm² (EU)/12AWG (US), 39.37 in. (1000mm)
- **Weight**: 40.57lbs (18.4Kg)
- **Installation Hole Location**: See drawing above

### Characteristics

- **Temperature Coefficient of Voc**: -0.2653%/°C
- **Temperature Coefficient of Isc**: 0.0052%/°C
- **Temperature Coefficient of Pmax**: -0.3955%/°C
- **Nominal Operating Cell Temperature (NOCT)**: 45°C (±2°C)
- **Module Fire Performance**: Type 1
- **Design Snow Load**: 5400 Pa
- **Design Wind Load**: 2400 Pa
- **Maximum System Voltage**: 1500 VDC
- **Maximum Series Fuse Rating**: 20A

### Packaging

- **Standard Packaging**: 30pcs/pallet
- **Module per 53° Container**: 1020pcs

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*Specifications in this datasheet are subject to change without prior notice.*

![QR Code](image)