**Tiger Pro 72HC**

**530-550 Watt**

**MONO-FACIAL MODULE**

**P-Type**

Positive power tolerance of 0~+3%

IEC 61215(2016), IEC 61730(2016)

ISO 9001:2015: Quality Management System

ISO 14001:2015: Environment Management System

ISO 45001:2018

Occupational health and safety management systems

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**Key Features**

**Multi Busbar Technology**

Better light trapping and current collection to improve module power output and reliability.

**Reduced Hot Spot Loss**

Optimized electrical design and lower operating current for reduced hot spot loss and better temperature coefficient.

**Longer Life-time Power Yield**

0.55% annual power degradation and 25 year linear power warranty.

**Durability Against Extreme Environmental Conditions**

High salt mist and ammonia resistance.

**Enhanced Mechanical Load**

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

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**LINEAR PERFORMANCE WARRANTY**

**12 Year Product Warranty**

**25 Year Linear Power Warranty**

**0.55% Annual Degradation Over 25 years**
**Packaging Configuration**

( Two pallets = One stack)

31pcs/pallet, 62pcs/stack, 620pcs/40'HQ Container

**Mechanical Characteristics**

<table>
<thead>
<tr>
<th>Cell Type</th>
<th>P type Mono-crystalline</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of cells</td>
<td>144 (6x24)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>2274x1134x35mm (89.53x44.65x1.38 inch)</td>
</tr>
<tr>
<td>Weight</td>
<td>28.9 kg (63.7 lbs)</td>
</tr>
<tr>
<td>Front Glass</td>
<td>3.2mm, Anti-Reflection Coating, High Transmittance, Low Iron, Tempered Glass</td>
</tr>
<tr>
<td>Frame</td>
<td>Anodized Aluminium Alloy</td>
</tr>
<tr>
<td>Junction Box</td>
<td>IP68 Rated</td>
</tr>
<tr>
<td>Output Cables</td>
<td>TUV 1,440mm</td>
</tr>
<tr>
<td>(+): 400mm, (-): 200mm or Customized Length</td>
<td></td>
</tr>
</tbody>
</table>

**Current-Voltage & Power-Voltage Curves (540W)**

**Temperature Dependence of Isc, Voc, Pmax**

<table>
<thead>
<tr>
<th>Irradiance 1000W/m²</th>
<th>Cell Temperature 25°C</th>
<th>AM = 1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irradiance 800W/m²</td>
<td>Cell Temperature 20°C</td>
<td>AM = 1.5</td>
</tr>
<tr>
<td>Wind Speed 1m/s</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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