Hipro M350+
72 CELL SERIES

KEY FEATURES

350W
Highest power output

25W
Higher than industry level

PID Free
Certified by TUV Rheinland

- Higher power output: With passivated backside and BSF technology
- Robust design: Certified to withstand up to 2400 Pa wind load and up to 5400 Pa snow load
- Excellent low light performance on cloudy days, mornings and evenings
- High reliability, strict module BOM selection

QUALITY WARRANTY

TALESUN guarantees that defects will not appear in materials and workmanship defined by IEC61215, IEC61730 and UL1703 under normal installation, use and maintenance as specified in Talesun's installation manual for 10 years from the warranty starting date.

ABOUT TALESUN

Talesun Solar Technologies Co., Ltd. is one of the world's largest integrated PV manufacturers. Its standard and high-efficiency product offerings are among the most powerful and cost-effective in the industry. With over 6 GW of modules installed globally, we are a leading solar energy company built upon proven product reliability and sustainable performance.

PERFORMANCE WARRANTY

Monocrystalline Solar Cell Modules

a) During the first year, TALESUN guarantees the nominal power output of the product will be no less than 97% of the labeled power output.

b) From year 2 to year 24, the nominal power decline will be no more than 0.7% in each year; by the end of year 25, the nominal power output will be no less than 80% of the labeled power output.
ELECTRICAL PARAMETERS

<table>
<thead>
<tr>
<th>Model</th>
<th>HiPro M350+ TP672M</th>
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<tbody>
<tr>
<td>Maximum Power (Pmax/W)</td>
<td>345</td>
</tr>
<tr>
<td>Operating Voltage (Vmpp/V)</td>
<td>38.9</td>
</tr>
<tr>
<td>Operating Current (Ipp/A)</td>
<td>8.87</td>
</tr>
<tr>
<td>Open-Circuit Voltage (Voc/V)</td>
<td>47.2</td>
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<tr>
<td>Short-Circuit Current (Isc/A)</td>
<td>9.43</td>
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<tr>
<td>Module Efficiency ηm(%)</td>
<td>17.8</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>0±3%</td>
</tr>
<tr>
<td>Temperature Coefficient</td>
<td>Pmax -0.39%/°C</td>
</tr>
<tr>
<td></td>
<td>Voc -0.30%/°C</td>
</tr>
<tr>
<td></td>
<td>Isc +0.05%/°C</td>
</tr>
<tr>
<td>Noct</td>
<td>45±2°C</td>
</tr>
</tbody>
</table>

* STC: 1000W/°C, 25°C, AM 1.5

OTHER PARAMETERS

Cell Type                  Mono Crystalline
Cell Dimensions            156*156mm(6inch)
Cell Arrangement           72(6*12)
Weight                     22kg(48.5lbs)
Module Dimensions          1960*990*40mm(77.2*39.0*1.6inch)
Cable Length               900mm(35.4inch)
Cable Cross Section Size   4mm²(0.006sq.in)
Front Glass                3.2mm High Transmission, Tempered Glass
No.of Bypass Diodes        3/6
Packing Configuration (1)  26pcs/Pallet, 572pcs/40hq
Packing Configuration (2)  26pcs+5pcs/Pallet, 627pcs/40hq
Frame                      Anodized Aluminium Alloy
Junction Box               IP65/IP67

OPERATING CONDITIONS

Maximum System Voltage      1000V/DC (IEC)
Operating Temp.             -40°C - +85°C
Maximum Series Fuse         15A
Static Loading              5400Pa
Conductivity at Ground      ≤ 0.1Ω
Safety Class                Ⅱ
Resistance                  ≥ 100MΩ
Connector                   MC4 Compatible

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Specifications subject to technical changes without notice. Talesun Solar Rev. 2016.12