55 years of solar expertise
Guaranteed positive power tolerance (0/+5%)
Up to 17% module efficiency
5-busbar cells for higher efficiencies

Proven Quality
TÜV (IEC/EN 61215, IEC/EN61730)
Safety class II
Application class A

Polycrystalline silicon photovoltaic modules

Product guarantee
Linear power output guarantee
Robust product design

The project solution
325/330 W
Polycrystalline silicon photovoltaic modules

12 GW installed worldwide
Make Sharp's pioneering solar modules the only choice for your project.
**Electrical data (STC)**

<table>
<thead>
<tr>
<th></th>
<th>ND-AH325</th>
<th>ND-AH330</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum power P&lt;sub&gt;max&lt;/sub&gt;</td>
<td>325 Wp</td>
<td>330 Wp</td>
</tr>
<tr>
<td>Open-circuit voltage V&lt;sub&gt;oc&lt;/sub&gt;</td>
<td>46 V</td>
<td>46.2 V</td>
</tr>
<tr>
<td>Short-circuit current I&lt;sub&gt;sc&lt;/sub&gt;</td>
<td>9.24 A</td>
<td>9.33 A</td>
</tr>
<tr>
<td>Voltage at point of maximum power V&lt;sub&gt;pmp&lt;/sub&gt;</td>
<td>37.6 V</td>
<td>37.8 V</td>
</tr>
<tr>
<td>Current at point of maximum power I&lt;sub&gt;pmp&lt;/sub&gt;</td>
<td>8.64 A</td>
<td>8.73 A</td>
</tr>
<tr>
<td>Module efficiency η&lt;sub&gt;mod&lt;/sub&gt;</td>
<td>16.7 %</td>
<td>17.0 %</td>
</tr>
</tbody>
</table>

**Electrical data (NOCT)**

<table>
<thead>
<tr>
<th></th>
<th>ND-AH325</th>
<th>ND-AH330</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum power P&lt;sub&gt;max&lt;/sub&gt;</td>
<td>240.5 Wp</td>
<td>244.3 Wp</td>
</tr>
<tr>
<td>Open-circuit voltage V&lt;sub&gt;oc&lt;/sub&gt;</td>
<td>42.6 V</td>
<td>42.7 V</td>
</tr>
<tr>
<td>Short-circuit current I&lt;sub&gt;sc&lt;/sub&gt;</td>
<td>7.47 A</td>
<td>7.54 A</td>
</tr>
<tr>
<td>Voltage at point of maximum power V&lt;sub&gt;pmp&lt;/sub&gt;</td>
<td>34.6 V</td>
<td>34.7 V</td>
</tr>
<tr>
<td>Current at point of maximum power I&lt;sub&gt;pmp&lt;/sub&gt;</td>
<td>6.96 A</td>
<td>7.03 A</td>
</tr>
</tbody>
</table>

Module operating temperature at 800 W/m² irradiance, air temperature of 20 °C, wind speed of 1 m/s. NOCT = 45°C.

**Mechanical data**

- **Length**: 1,956 mm
- **Width**: 992 mm
- **Depth**: 35 mm
- **Weight**: 22.2 kg

**Temperature coefficient**

- P<sub>max</sub>: -0.41 %/°C
- V<sub>oc</sub>: -0.32 %/°C
- I<sub>sc</sub>: 0.055 %/°C

**Limit values**

- Maximum system voltage: 1,000 VDC
- Over-current protection: 15 A
- Temperature range: -40 to +85 °C
- Max. mechanical load (snow / wind)*: 2,400 Pa

**Dimensions (mm)**

- Length: 1,995 mm
- Width: 1,150 mm
- Height: 1,123 mm
- Weight: 740 kg

*Please refer to Sharp's installation manual for details.

**Packaging data**

- Modules per pallet: 30 pcs
- Pallet size (L x W x H): 1,995 x 1,150 x 1,123 mm
- Pallet weight: 740 kg

**Contact Sharp**

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**Contact Installer**

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Empower yourself

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**Electronic data (NOCT)**

- Maximum power P<sub>max</sub>
- Open-circuit voltage V<sub>oc</sub>
- Short-circuit current I<sub>sc</sub>
- Voltage at point of maximum power V<sub>pmp</sub>
- Current at point of maximum power I<sub>pmp</sub>

**Temperature coefficient**

- P<sub>max</sub>: -0.41 %/°C
- V<sub>oc</sub>: -0.32 %/°C
- I<sub>sc</sub>: 0.055 %/°C

**Limit values**

- Maximum system voltage: 1,000 VDC
- Over-current protection: 15 A
- Temperature range: -40 to +85 °C
- Max. mechanical load (snow / wind)*: 2,400 Pa

*Please refer to Sharp's installation manual for details.

**Packaging data**

- Modules per pallet: 30 pcs
- Pallet size (L x W x H): 1,995 x 1,150 x 1,123 mm
- Pallet weight: 740 kg

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