KuMax
HIGH EFFICIENCY POLY MODULE
CS3U-355|360|365|370|375P
(1000 V / 1500 V)

MORE POWER

- Low power loss in cell connection
- Low NMOT: 42 ± 3 °C
  Low temperature coefficient (Pmax): -0.36 % / °C
- Better shading tolerance
- High PTC rating of up to: 93.12 %

25 years linear power output warranty*

12 years enhanced product warranty on materials and workmanship*

MORE RELIABLE

- Lower hot spot temperature
- Minimizes micro-crack impacts
- Heavy snow load up to 5400 Pa,
  wind load up to 3600 Pa*

*According to the applicable Canadian Solar Limited Warranty Statement.

MANAGEMENT SYSTEM CERTIFICATES

ISO 9001:2015 / Quality management system
ISO 14001:2015 / Standards for environmental management system

PRODUCT CERTIFICATES*

IEC 61215 / IEC 61730 / CE / MCS / INMETRO
CEC listed (US California) / FSEC (US Florida)
UL 61730 / IEC 61701 / IEC 62716 / IEC 60068-2-68
Take-e-way

*The specific certificates applicable to different module types and markets will vary, and therefore not all of the certifications listed herein will simultaneously apply to the products you order or use. Please contact your local Canadian Solar sales representative to confirm the specific certificates available for your product and applicable in the regions in which the products will be used.

CSI Solar Co., Ltd. is committed to providing high quality solar products, solar system solutions and services to customers around the world. Canadian Solar was recognized as the No. 1 module supplier for quality and performance/price ratio in the IHS Module Customer Insight Survey, and is a leading PV project developer and manufacturer of solar modules, with over 50 GW deployed around the world since 2001.
### Temperature Characteristics

**Specification** | **Data**
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Temperature Coefficient (Pmax) | -0.36 % / °C
Temperature Coefficient (Voc) | -0.28 % / °C
Temperature Coefficient (Isc) | 0.05 % / °C
Nominal Module Operating Temperature | 42 ± 3°C

### Electrical Data | STC*

<table>
<thead>
<tr>
<th>CS3U</th>
<th>355P</th>
<th>360P</th>
<th>365P</th>
<th>370P</th>
<th>375P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Max. Power (Pmax)</td>
<td>355 W</td>
<td>360 W</td>
<td>365 W</td>
<td>370 W</td>
<td>375 W</td>
</tr>
<tr>
<td>Opt. Operating Voltage (Vmp)</td>
<td>39.4 V</td>
<td>39.6 V</td>
<td>39.8 V</td>
<td>40.0 V</td>
<td>40.2 V</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc)</td>
<td>46.8 V</td>
<td>47.0 V</td>
<td>47.2 V</td>
<td>47.4 V</td>
<td>47.6 V</td>
</tr>
<tr>
<td>Short Circuit Current (Isc)</td>
<td>9.59 A</td>
<td>9.67 A</td>
<td>9.75 A</td>
<td>9.83 A</td>
<td>9.91 A</td>
</tr>
</tbody>
</table>

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

### Electrical Data | NMOT*

<table>
<thead>
<tr>
<th>CS3U</th>
<th>355P</th>
<th>360P</th>
<th>365P</th>
<th>370P</th>
<th>375P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Max. Power (Pmax)</td>
<td>264 W</td>
<td>268 W</td>
<td>272 W</td>
<td>276 W</td>
<td>279 W</td>
</tr>
<tr>
<td>Opt. Operating Voltage (Vmp)</td>
<td>36.7 V</td>
<td>36.9 V</td>
<td>37.0 V</td>
<td>37.2 V</td>
<td>37.4 V</td>
</tr>
<tr>
<td>Opt. Operating Current (Imp)</td>
<td>7.21 A</td>
<td>7.27 A</td>
<td>7.34 A</td>
<td>7.40 A</td>
<td>7.46 A</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc)</td>
<td>44.0 V</td>
<td>44.1 V</td>
<td>44.3 V</td>
<td>44.5 V</td>
<td>44.7 V</td>
</tr>
<tr>
<td>Short Circuit Current (Isc)</td>
<td>7.74 A</td>
<td>7.80 A</td>
<td>7.83 A</td>
<td>7.93 A</td>
<td>7.99 A</td>
</tr>
</tbody>
</table>

* Under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

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*The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the on-going innovation and product enhancement. CSI Solar Co., Ltd. reserves the right to make necessary adjustment to the information described herein at any time without further notice.

Please be kindly advised that PV modules should be handled and installed by qualified people who have professional skills and please carefully read the safety and installation instructions before using our PV modules.

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