Q.PEAK-G5
305-315
ENDURING HIGH PERFORMANCE

Q.ANTUM TECHNOLOGY: LOW LEVELISED COST OF ELECTRICITY
Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 19.6%.

INNOVATIVE ALL-WEATHER TECHNOLOGY
Optimal yields, whatever the weather with excellent low-light and temperature behaviour.

ENDURING HIGH PERFORMANCE
Long-term yield security with Anti LID Technology, Anti PID Technology, Hot-Spot Protect and Traceable Quality Tra.Q™.

EXTREME WEATHER RATING
High-tech aluminum alloy frame, tested to the extreme in Australia for Australian Conditions at James Cook University Cyclone Testing Station.

MAXIMUM COST REDUCTIONS
Up to 10% lower logistics costs due to higher module capacity per box.

A RELIABLE INVESTMENT
Inclusive 12-year product warranty and 25-year linear performance warranty1.

1 See data sheet on rear for further information.

THE IDEAL SOLUTION FOR:
- Rooftop arrays on residential buildings
- Rooftop arrays on commercial/industrial buildings

Engineered in Germany
**Relative Efficiency Compared to Nominal Power [%]**

<table>
<thead>
<tr>
<th>100</th>
<th>95</th>
<th>90</th>
<th>85</th>
<th>80</th>
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<td>00</td>
<td>10</td>
<td>15</td>
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</tr>
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**Q CELLS**

Industry standard for tiered warranties *

Industry standard for linear warranties *

* Standard terms of guarantee for the 10 PV companies with the highest production capacity in 2014 (as at: September 2014)

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**Q CELLS PERFORMANCE WARRANTY**

**Performance at Low Irradiance**

At least 98% of nominal power during first year. Thereafter max. 0.6% degradation per year. At least 92.6% of nominal power up to 10 years. At least 83.6% of nominal power up to 25 years.

All data within measurement tolerances. Full warranties in accordance with the warranty terms of the Q CELLS sales organisation of your respective country.

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**Temperature Coefficients**

| Temperature Coefficient of $I_{SC}$ | $\alpha$ [%/K] | +0.04 |
| Temperature Coefficient of $V_{OC}$ | $\beta$ [%/K] | -0.28 |

| Temperature Coefficient of $P_{MPP}$ | $\gamma$ [%/K] | -0.39 |

Normal Module Operating Temperature NMOT [°C] 43 ± 3

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**Specifications subject to technical changes © Q CELLS**

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Note: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information on approved installation and use of this product.

Made in China