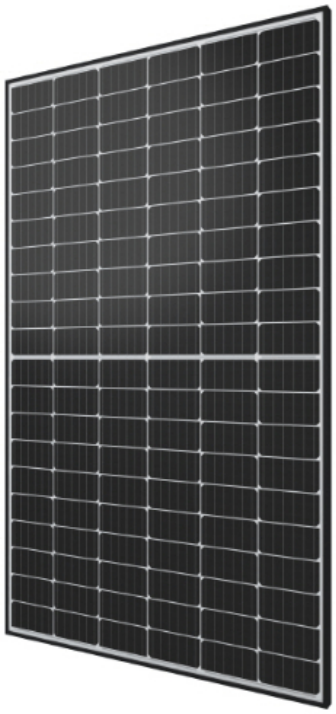
320W Q.Peak DUO G5.2 Solar Module by Hanwha Q.Cells



Price: CAD $399.00

SKU: HWQPEAKDUOG52-320BW
Product Categories: Large Modules : 330W+, Roof / Ground / Pole, Shop, Solar Modules
Product Tags: 120 cell, 320 watt, 320w, duo, g5.2, Hanwha, hanwha canada, hanwha q cells g5, hanwha q.cells, hanwha solar canada, q cells, q cells canada, q.peak, q.peak duo, q.peak duo g5, q.peak solar module, qpeak duo
Product Page: https://www.modernoutpost.com/product/320w-q-peak-duo-g5-2-solar-module-by-hanwha-q-cells/

Product Summary

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module uses half-cut cells & 6 bus bar assembly architecture to minimize the effects of shading. Making it ideal for a wide range of residential & commercial applications.

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The new Q.PEAK DUO-G5 solar module from Q CELLS impresses thanks to innovative Q.ANTUM DUO Technology, which enables particularly high performance on a small surface. Q.ANTUM's world-record-holding cell concept has now been combined with state-of-the-art circuitry half cells and a six-busbar design, thus achieving outstanding performance under real conditions - both with low-intensity solar radiation as well as on hot, clear summer days.
320W Q.Peak DUO G5.2 Features...

State-Of-The-Art Module Technology

High yield per unit surface area, and up to 19.9% efficiency

All-Weather Performance

Optimal yields through excellent low-light & high temperature performance

Enduring High Performance

Long-term yield security via anti-LID, and anti-PID, hot-spot protect, and traceable quality

Extreme Weather Rating

Aluminum allow frame designed for high snow (5400Pa) & wind (4000Pa) conditions

Maximum Cost Reductions

Optimized logistics reduces module pricing

Warranty

12-years mechanical, 25-years power output

320W Q.Peak DUO G5.2 Specifications...

Electrical

Power at MPP1 PMPP [W] : 320 Watts

Short Circuit Current ISC [A] : 10.09 Amps

Open Circuit Voltage VOC [V] : 40.13

Current at MPP IMPP [A] : 9.6

Voltage at MPP VMPP [V] : 33.32

Efficiency η [%] : ≥ 19.0

Mechanical

Frame : Black anodized aluminum with white backsheet

Dimensions (including frame) : 66.3 in x 39.4 in x 1.26 in (1685 mm x 1000 mm x 32 mm)

Weight : 41.2 lbs (18.7 kg)

Download the Spec Sheet

Who Is Hanwha Q.Cells?

Hanwha Q.Cells is one of the world's leading photovoltaic companies and offers a wide range of photovoltaic solutions. As a global leader, Q.Cells is committed to maintaining our excellent quality, combined with industry-leading technological innovations.

Hanwha Q.Cells cell production capacity of 5.7GW and its solar module manufacturing capacity of 5.7GW makes the company the largest cell and one of the biggest solar module manufacturers in the world.

Hanwha Q.Cells never stops improving its products. Their premium solar modules are the result of industry-leading technical expertise. More than 400 scientists and engineers research, develop, and conduct tests in four R&D centers and in their module test center. Altogether, more than 1,300 employees work in four R&D centers and in manufacturing plants for innovation and improvement in technology and quality. It is no coincidence that Hanwha solar modules have set numerous world records for efficiency. They have been awarded the 2016 Top Brand PV Seal in Europe, the USA and Australia, which shows that customers place trust in quality and performance of their products.

Hanwha **Q CELLS** Co., Ltd. is headquartered in Seoul, South Korea, with its technology and innovation headquarters in Thalheim, Germany. The current company was created in February 2015 by combining Hanwha SolarOne and Hanwha **Q CELLS**. It is a subsidiary of the Hanwha Group.

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 20 kg