

400W Q.Peak DUO L-G7 Solar Module by Hanwha Q.Cells



Price: CAD \$479.00

SKU: HWQPEAKDUOLG52-400W

Product Categories: [Discontinued](#)

Product Tags: [144 cell](#), [400w](#), [400w solar](#), [400w solar canada](#), [400w solar panel](#), [duo](#), [duo 400](#), [Hanwha](#), [hanwha canada](#), [hanwha g7](#), [hanwha q.cells](#), [hanwha solar canada](#), [q cells](#), [q cells canada](#), [q.peak](#), [q.peak duo](#), [q.peak solar module](#), [qpeak duo](#), [split cell](#)

Product Page:

<https://www.modernoutpost.com/product/400w-q-peak-duo-l-g7-solar-module-by-hanwha-q-cells/>

Product Summary

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that is particularly good for locations with trees, neighbouring buildings, & roof obstructions. This 72-cell monocrystalline solar 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 L-G7 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.

400W Q.Peak DUO L-G7 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

Target Applications...

- Ground mounted PV systems - Commercial/industrial roof mounted PV arrays

400W Q.Peak DUO L-G7 Specifications...

Electrical

Power at MPP1 PMPP [W] : 400 Watts

Short Circuit Current ISC [A] : 10.19 Amps

Open Circuit Voltage VOC [V] : 48.96

Current at MPP IMPP [A] : 9.7

Voltage at MPP VMPP [V] : 41.23

Efficiency η [%] : ≥ 19.9

Mechanical

Frame : Anodized aluminum with white backsheet

Dimensions (including frame) : 79.3 in \times 39.4 in \times 1.38 in (2015 mm \times 1000 mm \times 35 mm)

Weight : 51.8 lbs (23.5 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: 25 kg