

SOLAR CELLS - SOLAR MODULES - SOLAR POWER SYSTEMS

QUALITY IS THE BEST WARRANTY

HANWHA Q.CELLS PRODUCT PORTFOLIO





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THE FUTURE OF PV REQUIRES INNOVATION KNOW-HOW AND EXPERIENCE OF HANWHA Q.CELLS

Securing the energy supply of the future is the biggest challenge of our times. In order to be successful in this endeavor, we need renewable energy sources that provide safe and sustainable electricity. This is why the innovative development and production of the best photovoltaic products is and will always be the motivating force behind our business. After all, only companies that consistently invest in improving their products – from solar cells to solar modules and all the way up to entire PV systems – can help shape the future.

NO COMPROMISES

Close ties between research, development and production have been the source of powerful innovations at Q.CELLS ever since the company was founded in 1999.

Hanwha Q.CELLS

- is German engineering from Bitterfeld-Wolfen.
- operates the largest technology and module test center in the industry as well as its own VDE-certified testing laboratory.
- works closely together with scientific experts at the Fraunhofer ISE Institute, VDE, TÜV, and various universities.
- upholds the strictest quality assurance guidelines in the industry with its VDE Quality Tested program.
- tests its products under extreme climate conditions such as tropical humidity and desert heat.
- is certified according to ISO 9001 (Quality), ISO 14001 (Environment), ISO 50001 (Energy), and OHSAS 18001 (Occupational Health and Safety).



OUR RESEARCH EFFORTS ARE RELENTLESS

- Hanwha Q.CELLS expects perfection from its photovoltaic products which has made it the leading company in the global PV industry based on technological innovation and setting industry benchmarks. With our unparalleled know-how in the development and production of solar cells, we know more about the “engine” of a photovoltaic system than any other company. Since 1999, we have
- established several industry standards such as the 6-inch cell format, the 3 busbar layout, and the full-square monocrystalline cell.
 - designed and built the first standard block Q.MEGA with 1.4 MW DC output for large solar parks.
 - developed unique technological innovations to protect our products against hot-spots, potential-induced degradation, and forgeries.

TECHNOLOGICAL LEADERSHIP FOR THE BEST PRODUCTS

Our dedication and service to the field of photovoltaics has not only won over our customers, but also industry experts and observers outside the PV industry.

Hanwha Q.CELLS

- is one of the strongest brands in the PV industry and one of the top 3 largest PV companies worldwide.
- was recognized as the first “TOP Brand PV” company in the industry by the market research institute EuPD Research.
- was awarded six Plus X Awards by the 134-member international jury of the Plus X Awards for our Q.PEAK modules: 'Best Product of 2011', 'Innovation', 'Ecology', 'High Quality', 'Design' and 'Most Innovative Brand'.



WE PAY ATTENTION TO DETAIL BECAUSE QUALITY IS THE BEST WARRANTY

Power plants must live up to the highest quality standards. This holds true for conventional power plants as well as PV systems. This is not surprising when you consider the fact that power plants are supposed to secure a reliable energy supply for well over 25 years. And this is why Hanwha Q.CELLS maintains the highest standards for the design, performance, and workmanship of its products. This is even an inherent part of our name – after all, the “Q” in Hanwha Q.CELLS stands for quality.



QUALITY MEANS SECURE YIELDS

Three features determine the quality of PV products: High performance, reliability, and safety. At Hanwha Q.CELLS, we call this yield security.

HIGH PERFORMANCE

Hanwha Q.CELLS provides solar cells, solar modules, and PV systems with the highest energy yields and best performance ratings. And these ratings are not just derived from extensive testing based on industry standards.

Hanwha Q.CELLS solar modules generate more energy thanks to their

- higher performance ratings.
- positive sorting with +5 / -0 W:
- excellent performance in low light conditions. With 200 W/m², our modules achieve a nominal efficiency of at least a 96 %.

RELIABILITY

Our expectation is “complete peace of mind for 25 years”. That is why we wasted no time and have already developed solutions for technological problems that are currently the subject of much attention in the PV industry.

- Products from Hanwha Q.CELLS
- are resistant to potential-induced degradation (PID). If PID occurs, leakage currents can lead to yield losses of 20% or more. Our Anti PID Technology (APT) passed the PID test conducted according to TÜV criteria with flying colors.
- are forgery-proof. Our patented Tra.Q™ laser identification technology gives each solar cell a unique fingerprint. This means that we can clearly identify and trace a cell over its entire lifetime.
- undergo stricter tests than required by industry standards. We test our modules 2-3 times longer than as stipulated by the IEC standards. Plus, we are the only company participating in the VDE Quality Tested Program. This quality assurance program goes

well beyond the IEC guidelines and other quality assurance programs – it requires that tests be repeated quarterly. There is nothing like this anywhere else in the industry.

- are under continuous monitoring in normal working conditions. By monitoring numerous reference facilities in all climate zones, we are able to optimize the performance of our modules and to demonstrate the high reliability and output of our products.

SAFETY

PV systems are installed in public spaces. That is why we pay particular attention to the safety of our products.

Products from Hanwha Q.CELLS are

- protected against hot-spots. These defects on solar cells cannot be detected using classic optical testing methods. For instance, when modules are partially shaded, Hot-Spots can lead to performance losses. In the worst-case scenario, they can also lead to module fires. Since 2007, we have been using our one-of-a-kind quality assurance process known as Hot-Spot Protect (HSP) in order to fully eliminate hot-spots. All our solar modules undergo an extra 100% electroluminescence test.
- are protected against ammonia vapors, sulfur dioxide, hydrogen sulfide, and sea salt spray. This guarantees their resistance to corrosion on farms, in cities, and along the coast.
- extremely robust. So far, our solar modules are the only modules to have passed the cyclonic pressure testing for wind region category D (Australian scale) for wind speeds up to 350 km/h or 217.5 mph, conducted at the Cyclone Testing Station at James Cook University in Australia.

OUR WARRANTIES ARE MUCH MORE THAN JUST A PROMISE

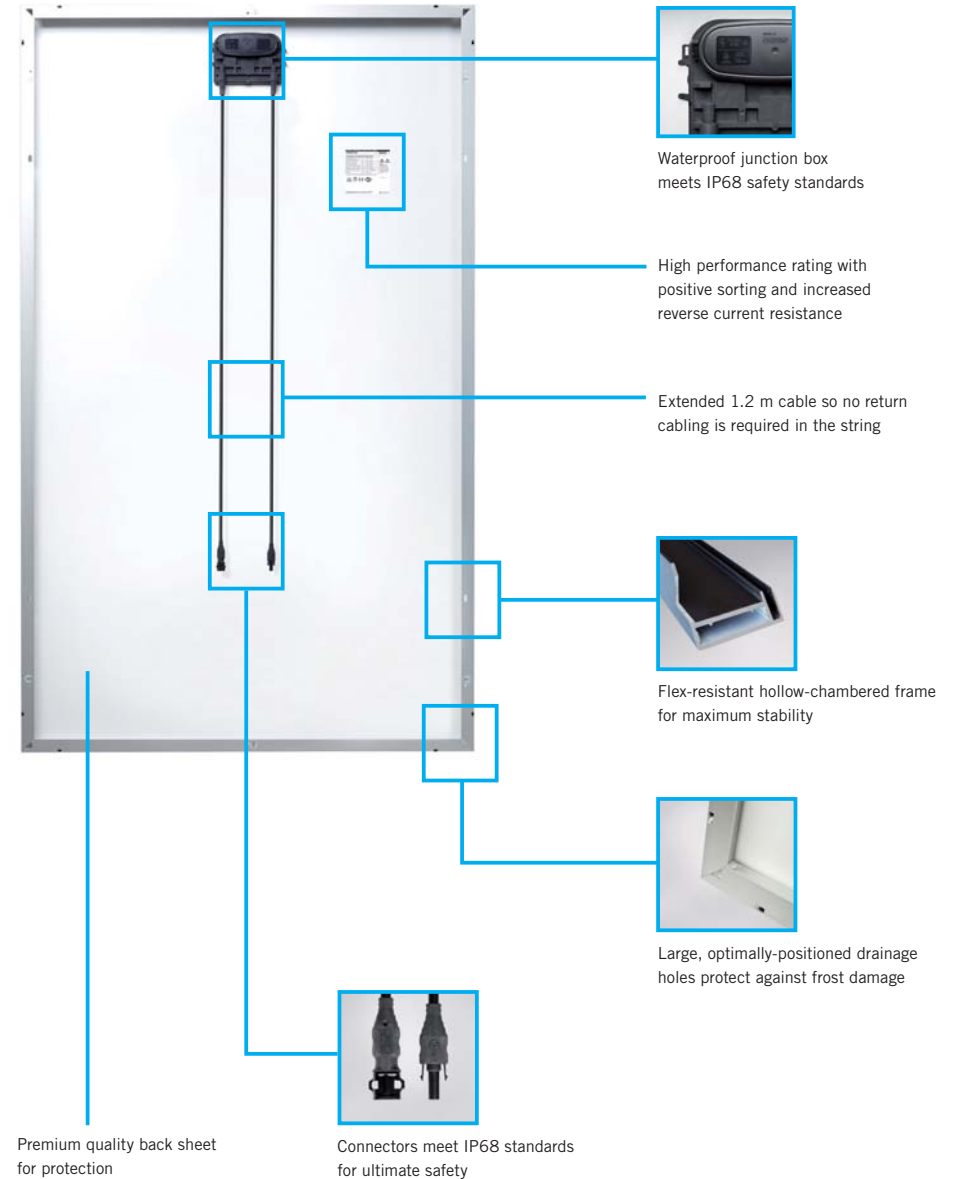
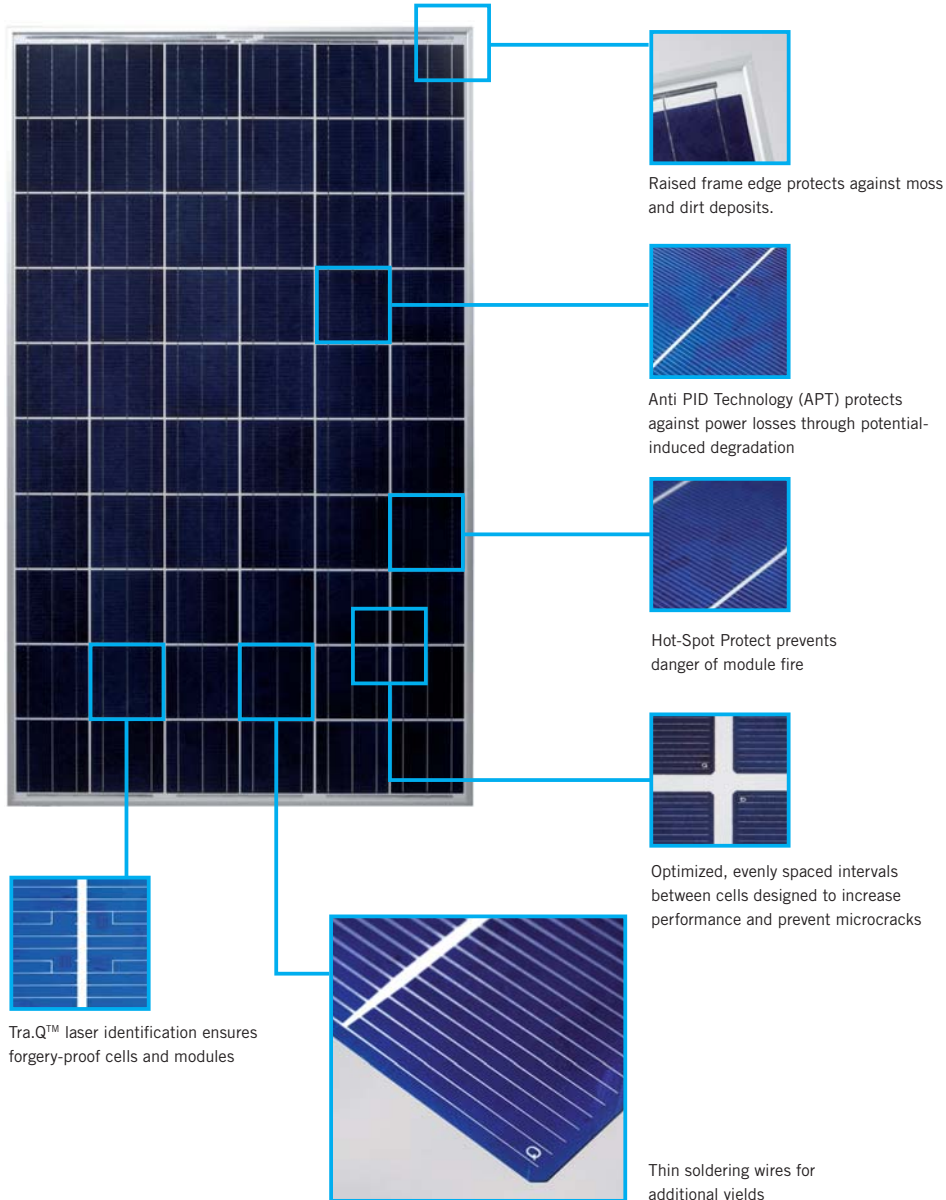
Hanwha Q.CELLS has the lowest complaint rate in the industry. Even the best Swiss watch cannot compete with our 99.997% reliability rate. We stand behind our products with a 10-year product warranty and a linear performance warranty over 25 years – the best warranties on the market.

→ 99.997 %	Reliability
→ ≥83 %	Performance after 25 years
→ 96 %	Relative efficiency in low-light conditions
→ 0 %	Potential-induced degradation
→ 0 %	Hot-Spots
→ 100 %	Traceability and protection against forgery
→ 2-3 times	longer stress tests
→ Up to 350 km/h	wind resistant
→ 100 %	Quality



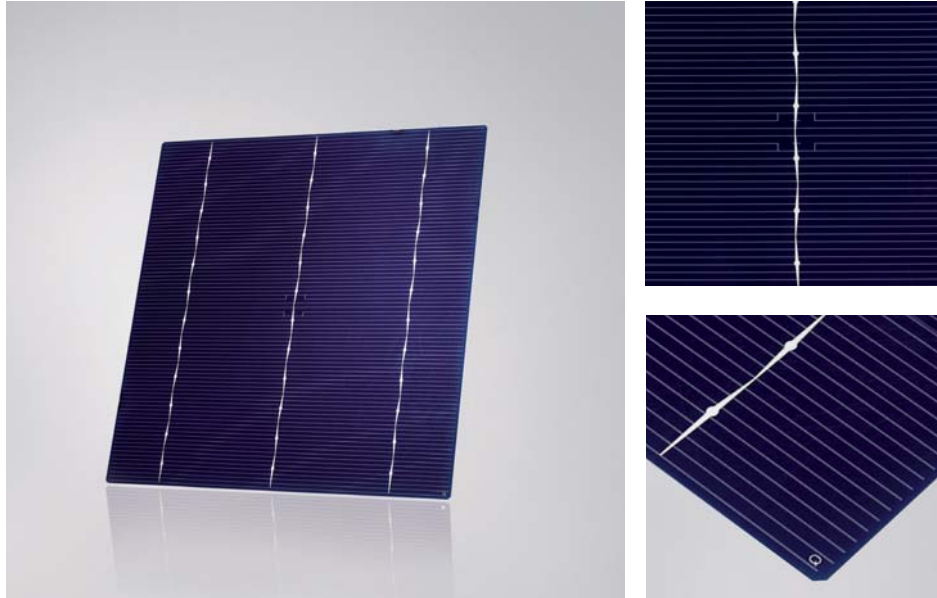
WE PAY ATTENTION TO DETAIL

HANWHA Q.CELLS PRODUCT DESIGN



Q6LMXP3-G2

THE MOTOR FOR THE BEST PERFORMANCE AND DESIGN



For over ten years, Hanwha Q.CELLS has been one of the market leaders in high quality solar cells manufacturing. With a nominal efficiency of up to 19.2%, Q6LMXP3-G2 are the highest performing standard monocrystalline cells on the market. This cell series was designed as the next generation of our full-square monocrystalline cells. The optimized busbar layout makes it possible to use thinner soldering wires and therefore increases the usable surface area of the cell.

Q.CELLS Yield Security guarantees long-term reliability by protecting the Q6LMXP3-G2 cells against potential-induced degradation, hot-spots, and forgery.

TECHNICAL DATA

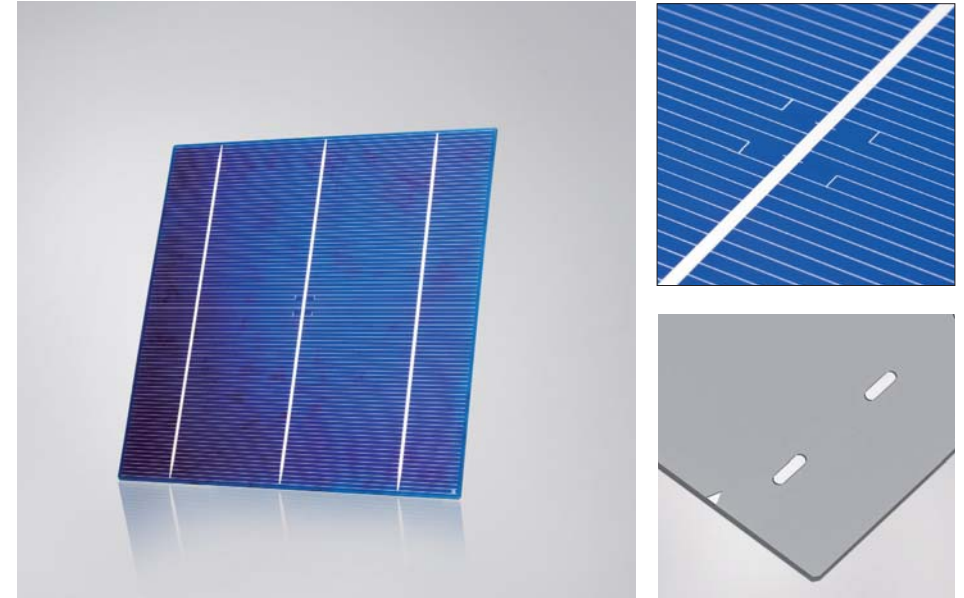
TYPE	Monocrystalline Solar Cells
OUTPUT	Up to 4.67 Wp
EFFICIENCY	Up to 19.2%

YOUR BENEFITS

- Up to 0.8% more module output thanks to a new busbar layout and full-square format.
- A high level of reliability thanks to Q.CELLS Yield Security.
- Reduced cells mismatch on a module level through precise positive cell sorting + 0.2/-0%.
- Excellent aesthetic appearance through black module design.
- Premium optics through detailed optical sorting criteria.
- Environmentally-friendly production using 100% renewable energy.

Q6LPT3-G2

THE PROVEN STANDARD FOR POLYCRYSTALLINE MODULES



Q6LPT3-G2 cells are among the safest and best performing polycrystalline solar cells on the market. The thinner fingers on the front of the cell increase the usable surface area, while the 3-busbar layout developed by Hanwha Q.CELLS significantly optimizes current collection. The pad layout on the reverse side does more than just increase the performance capacity of the cell. It also reduces the amount of lead/silver paste needed, thereby helping to protect the environment.

Q.CELLS Yield Security guarantees long-term reliability by protecting the Q6LPT3-G2 cells against potential-induced degradation, hot-spots, and forgery.

TECHNICAL DATA

TYPE	Polycrystalline solar cells
OUTPUT	Up to 4.23 Wp
EFFICIENCY	Up to 17.4%

YOUR BENEFITS

- A high level of reliability thanks to Q.CELLS Yield Security.
- Reduced cells mismatch on a module level through precise positive cell sorting + 0.2/-0%.
- Premium optics through detailed optical sorting criteria.
- A high level of reliability thanks to Q.CELLS Yield Security.
- Higher nominal efficiency through the pad structure on the back.

Q.PEAK-G2

THE STANDARD FOR HIGH PERFORMANCE AND AESTHETICS



Q.PEAK-G2 is the best performing monocrystalline 60-cell standard module on the market. The module was especially designed for use in applications that require a high power density and an extraordinary design. Available in power classes up to 265 Wp and armed with optimized low-light performance, **Q.PEAK-G2** is the perfect solution for when space is tight.

These features earned this module series the title “Best Product of 2011” which was awarded by the international jury of the Plus X Awards.

Hanwha Q.CELLS only uses solar cells from its own production for **Q.PEAK-G2** modules. This means we can guarantee long-term reliability with Q.CELLS Yield Security.

AREAS OF USE

Small to mid-size roof-top systems, Q.PORT

TECHNICAL DATA

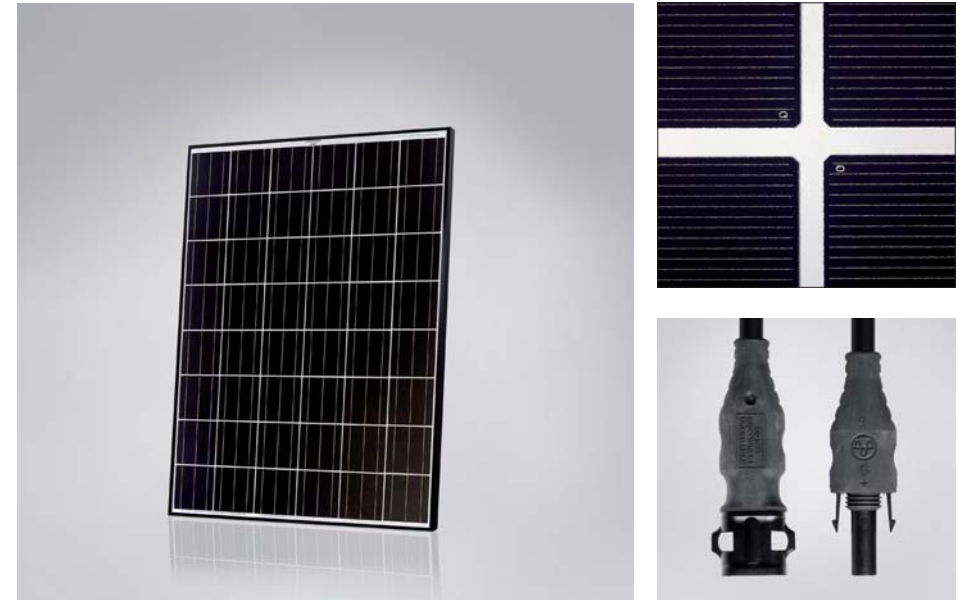
TYPE	Monocrystalline 60-cell Module
OUTPUT	Up to 265 Wp
EFFICIENCY	Up to 15.9%
SORTING	+5/-0 W

YOUR BENEFITS

- The best yields thanks to new cell design.
- More output even under weak sunlight conditions thanks to optimized low-light performance.
- High safety level through waterproof junction box with IP 68 safety standard and a reverse current resistance of 20 A.
- Increased longevity due to flex-resistant frames.
- Lower installation costs thanks to a longer cable.
- Easy-to-install with a weight of less than 20 kg.

Q.PEAK S

THE ENERGY PACK FOR SMALL ROOFS



The monocrystalline **Q.PEAK S** is the most powerful 48-cell module on the market. As an addition to the **Q.PEAK-G2** series, the smaller 48-cell version helps to optimize the useable surface area of a roof. The **Q.PEAK S** series especially proves its worth by maximizing the electricity output generated on small, winding roofs that cannot be completely covered with 60-cell modules. The low module weight also makes the installation process easier.

Hanwha Q.CELLS only uses solar cells from its own production for **Q.PEAK S** modules. This means we can guarantee long-term reliability with Q.CELLS Yield Security.

AREAS OF USE

Small to mid-size roof-top systems

TECHNICAL DATA

TYPE	Monocrystalline 48-cell Module
OUTPUT	Up to 210 Wp
EFFICIENCY	Up to 15.6%
SORTING	+5/-0 W

YOUR BENEFITS

- Maximum yields thanks to the highest performance classes.
- Optimal use of small and non-linear roofs.
- More output even under weak sunlight conditions thanks to optimized low-light performance.
- High safety level through waterproof junction box with IP 68 safety standard and a reverse current resistance of 20 A.
- Increased longevity due to flex-resistant frames.
- Lower installation costs thanks to a longer cable.
- Easy-to-install due to a low weight and compact dimensions.

Q.PEAK BLK-G2

AN OUTSTANDING DESIGN FOR SOPHISTICATED ARCHITECTURE



Q.PEAK BLK-G2 is our premium monocrystalline module that combines aesthetics with a top performance rating of up to 260 Wp – a world record for a full-black module. With its entirely black design, this module is perfect for architecturally sophisticated homes.

Hanwha Q.CELLS only uses solar cells from its own production for **Q.PEAK BLK-G2** modules. This means we can guarantee long-term reliability with Q.CELLS Yield Security.

AREAS OF USE

Small to mid-size roof-top systems

TECHNICAL DATA

TYPE	Monocrystalline 60-cell Module
OUTPUT	Up to 260 Wp
EFFICIENCY	Up to 15.6%
SORTING	+5/-0 W

YOUR BENEFITS

- The best yields for black modules thanks to a new cell design.
- First-class looks with a full-black design.
- More output even under weak sunlight conditions thanks to optimized low-light performance.
- High safety level through waterproof junction box with IP 68 safety standard and a reverse current resistance of 20 A.
- Increased safety through flex-resistant frames.
- Lower installation costs thanks to a longer cable.
- Easy-to-install with a weight of less than 20 kg.

Q.PRO-G2

THE CLASSIC MODULE FOR A WIDE RANGE OF APPLICATIONS



Q.PRO-G2 sets the standard for polycrystalline solar modules. With performance ratings of up to 250 Wp and excellent low-light performance, the best yields are guaranteed. **Q.PRO-G2** is a classic module suitable for all areas of use – it works well for everything from private roof-top systems to commercial and industrial flat roofs to large solar power plants.

Hanwha Q.CELLS only uses solar cells from its own production for **Q.PRO-G2** modules. This means we can guarantee long-term reliability with Q.CELLS Yield Security.

AREAS OF USE

Roof-top systems, commercial and industrial roof systems, solar power plants, Q.FLAT, Q.PORT, Q.MEGA

TECHNICAL DATA

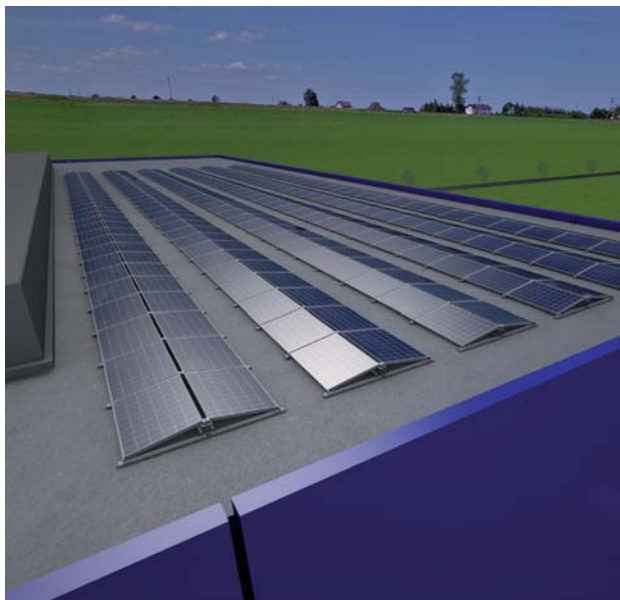
TYPE	Polycrystalline 60-cell Module
OUTPUT	Up to 250 Wp
EFFICIENCY	Up to 15.0%
SORTING	+5/-0 W

YOUR BENEFITS

- More output even under weak sunlight conditions thanks to optimized low-light performance.
- High safety level through waterproof junction box with IP 68 safety standard and a reverse current resistance of 20 A.
- Increased safety through flex-resistant frames.
- Lower installation costs thanks to a longer cable.
- Easy-to-install with a weight of less than 20 kg.

Q.FLAT-G2

THE FASTEST SYSTEM FOR FLAT ROOFS



Q.FLAT-G2 is a system solution especially designed for large flat roofs. Compared to a space-consuming, 30°-mounted systems facing south, **Q.FLAT-G2** maximizes yields by doubling the power density from 67 Wp/m² to 134 Wp/m².

The revolutionary mounting system also minimizes the installation process. For example, the substructure and the modules can be installed one after the other. **Q.FLAT-G2** is a nonpenetrating roof-top mounting structure and thus preserves the integrity of the building. Combined with the 1-2-3 click mounting system, this makes the **Q.FLAT-G2** the fastest PV system for flat roofs.

AREAS OF USE

Industrial and commercial flat roofs

TECHNICAL DATA

TYPE	Bi-directional 10° flat roof system
OUTPUT	Uses Q.PRO-G2 modules from Hanwha Q.CELLS with performance ratings of up to 250 Wp.

YOUR BENEFITS

- Bi-directional system design for high yields.
- High stability (wind-tunnel tested) through the aerodynamic design and the robust, float-mounted Hanwha Q.CELLS modules.
- Minimal installation costs thanks to the sequential installation of the substructure and the modules.
- Very quick installation with 1-2-3 click mounting system.
- Protects the integrity of the building as no drilling into the roof is necessary for installation.

1-2-3 CLICK MOUNTING SYSTEM – STEP 1

The substructure is laid out on the roof and the ballast carriers are inserted. The middle columns and the end clamps are pre-mounted. Together with the solar modules from Hanwha Q.CELLS, they create the stable, wind-tunnel tested load-bearing system.

The substructure does not have to be affixed to the roof. This protects the integrity of the building and considerably reduces installation costs.



1-2-3 CLICK MOUNTING SYSTEM – STEP 2

The Hanwha Q.CELLS solar modules are slid into the mounting rails on the middle columns and then aligned.



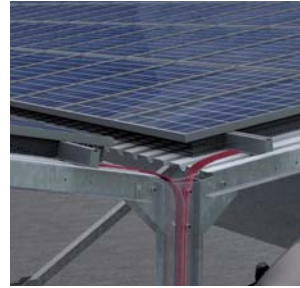
1-2-3 CLICK MOUNTING SYSTEM – STEP 3

The solar modules click into the end clamps. No additional securing is required. This unique mounting system design not only minimizes the installation time, but also it reduces the mechanical load on the solar modules as they are float-mounted. Long-term stability is guaranteed with extremely robust Hanwha Q.CELLS solar modules.



Q.PORT

THE POWER PLANT FOR CAR PARKS



Q.PORT delivers strong yields and is a cost-effective system solution for constructing roofs over outdoor car parks.

The system shelters customers' and employees' vehicles and keeps them out of the rain and heat. Thanks to its construction, the carport is protected from vandalism and therefore fulfills all security criteria for public car parks. The modular system is also flexible and can be adjusted to fit parking lots of all sizes.

Q.PORT can be customized to suit customers' individual needs with advertising surfaces and lighting. Plus, a charging station for electric vehicles can be installed later, thereby further promoting sustainability within a company.

AREAS OF USE

Public parking lots

TECHNICAL DATA

TYPE	Bi-directional Carport
OUTPUT	50 kW Basic Kit with Q.PEAK-G2 modules 46 kW Basic Kit with Q.PRO-G2 modules

YOUR BENEFITS

- Customers' and employees' vehicles are sheltered from the rain and sun.
- High yields with Hanwha Q.CELLS solar modules.
- A high level of security with a design that prevents vandalism.
- Flexible planning thanks to modular system design.
- Easy-to-install with pre-defined drilling holes.
- The design can be customized for customers' specific needs.
- Ideal for electric vehicle initiatives.

CUSTOMIZING

Q.PORT can be customized for individual customers. The colour schemes for Q.PORT can be customised to suit any corporate design. Advertising surfaces, lighting and extra rain gutters can also be installed.

Plus, Q.PORT can be turned into a supply point for electric vehicles. It is easy to add on a charging station for electric vehicles.



PROTECTED AGAINST VANDALISM

Public parking lots demand a special amount of security. That's why Q.PORT does not have any exposed wiring or terminal boxes that can be seen. The module cables are protected from external access and nest-building animals through corrugated sheet metal and lateral seals. The collector cables run through the intermediate support to the terminal box which is enclosed within the impact-proof construction.

The integration of the terminal box in the impact-proof construction also makes it easy to replace defective cables.



FLEXIBILITY: THE BASIC KIT VS. EXTENSION KITS

The Basic Kit consists of 192 solar modules with 20 parking spaces. It can be enlarged as necessary to fit parking lots of all sizes with additional Basic Kits or individual Extension Kits that provide 4 parking spaces each. This means that Q.PORT offers an amazing amount of flexibility.



Q.MEGA

THE STANDARD BLOCK FOR INCREASED EFFICIENCY



Q.MEGA is the 1.4 MWp DC standard block for solar power plants. Carefully selected components that are entirely compatible with each other guarantee a high level of reliability and performance stability. The solar power plant is built using a standardized cascade construction method which makes it possible to generate electricity even when the plant is still under construction. A comprehensive monitoring system ensures for transparency and security over the entire operating life of the system.

Hanwha Q.CELLS has renowned EPC capabilities and takes care of the entire project management for Q.MEGA systems from the planning stage all the way to the final grid connection. In doing so, we ensure a high-quality, cost-effective project implementation.

AREAS OF USE

Ground-mounted solar power plants

TECHNICAL DATA

TYPE	Standard block with crystalline modules
OUTPUT	1.4 MWp DC

YOUR BENEFITS

- High planning reliability due to pre-designed electrical and mechanical concepts.
- Fast commissioning due to cascade construction method.
- Optimized BOS costs due to standardized processes and designs.
- Yield security thanks to carefully selected components.
- Integrated project management due to Hanwha Q.CELLS experts.

THE ONE-STOP SHOP

Hanwha Q.CELLS oversees the entire process when it comes to Q.MEGA – we do not leave anything to chance. Hanwha Q.CELLS take care of all important project milestones. With a track record of 550 MWp (as of April 2012), Hanwha Q.CELLS is one of the largest and most important system integrators around the world, armed with a wealth of experience. This provides added security and guarantees that large projects run smoothly.



THE BEST COMPONENTS

Only components from well-known manufacturers are used for Q.MEGA standard blocks. All components were thoroughly tested and checked for their compatibility with the other components of the standard blocks before they were approved for use in Q.MEGA systems. Only solar modules from Hanwha Q.CELLS are used for Q.MEGA blocks. They form the core of this high performance system.



THE MOST EFFICIENT CONSTRUCTION

Q.MEGA standard blocks are integrated into a solar power plant using a cascade construction method. The construction phases for individual Q.MEGA blocks are scheduled in sequence.

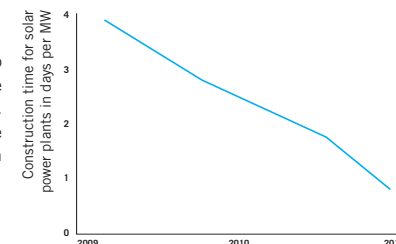
1. For example, the substructure is completed for standard block 1 while the excavation work begins for block 2.
2. Then, the solar modules in standard block 1 are connected to the grid while the substructure is completed for standard block 2 and so on.

This method optimizes the use of the available resources. A completed Q.MEGA block can already be connected to the grid while the other standard blocks are still being installed.



FAST CONNECTION TO THE GRID

Since introducing Q.MEGA, we have continually been able to further optimize our projects. Since 2009, we have reduced the construction time for 1 MW from 3.9 days to less than a day. For our partners, this means that they can get connected to the grid even earlier which, in turn, generates a faster return on investment.



HANWHA Q.CELLS SERVICES

YOU CAN DEPEND ON US RIGHT FROM THE START.

Customer service today is much more than just a simple phone call. That is why we offer our customers a broad array of services that goes well beyond basic technical support. We also provide marketing and processing assistance for our Hanwha Q.CELLS products. With our system service for large-scale solar power plants, we also gladly take care of the operation and maintenance of entire systems. This way we leave nothing to chance.

OUR TECHNICAL SUPPORT FOR CUSTOMERS

As a valued Hanwha Q.CELLS partner, you benefit from more than just our high-quality products. We are here for you if you have any questions or problems. Our specialists come to the rescue quickly with competent technical support over the phone – you won't be connected with a call center, but rather with experienced technicians. And, we'll gladly help you solve technical problems directly on-site. We'll also help you put our cells to use, attain solar module certification, and sell our Hanwha Q.CELLS modules.

We want our customers to benefit from our know-how and dedication.

We are already tackling tomorrow's problems today:

- As a member of PV Cycle, we ensure that your end-of-life modules can be returned free of charge.
- Together with German fire departments, Hanwha Q.CELLS published the first firefighting directives for module fires in 2010. In 2011, we added guidelines for ensuring fire-safety in the planning, construction and maintenance of PV systems.



THE HANWHA Q.CELLS PARTNERSHIP PROGRAM PRO.MAP

PRO.MAP, the Hanwha Q.CELLS Professional Market Activation Program, helps our partners plan their marketing activities together with us for sustainable success over the long run. This means that our partners can concentrate on their daily work and do what they really want to do – spur on the transition towards green energy!

PRO.MAP is tailored to the individual needs of our partners. We offer comprehensive, yet flexible support for all kinds of marketing activities. A team of marketing specialists is ready and waiting to help advise our customers personally in order to guarantee an optimal level of marketing support.

STARTER PACKAGE

The start for a good partnership : marketing materials designed to attract attention and the distinction of being an official Hanwha Q.CELLS partner.

EXCLUSIVE SERVICES

From your personal service representative to the experienced Hanwha Q.CELLS engineers, you'll receive professional service and support.

PRODUCT TRAINING

Arm your employees and installers with the right know-how – either send them to Hanwha Q.CELLS or let us come to you.

SALES SUPPORT

From rental exhibition resources to sales promotions and from targeted PR support to assistance through our own marketing materials.

O&M SERVICE FOR COMPLETE CUSTOMER SATISFACTION

With us, a PV system is in good, experienced hands.

Since 2007, Hanwha Q.CELLS has installed over 550 MW in solar power plants with outputs of more than 1 MWp. For 400 MW thereof, we are also completely responsible for the operation and maintenance of the plant – at sites around the world. With our experience as an operator, we can ensure that our customers earn reliably high yields for the entire life of the project.

We offer four need-based service levels – from BASIC to PREMIUM. This guarantees that we can provide our customers with the best possible solution.

PREMIUM

Additional Services:

Insurance package, 97 % availability guarantee

ADVANCED

Additional Services:

Complete repair service including replacement parts, property maintenance (landscaping, cleaning, and snow removal), weekend monitoring, 96% availability guarantee

BASIC +

Additional Services:

Repair and warranty management, security services
Monthly reporting, monthly inspections

BASIC

Service hotline, monitoring, support for operators, inspection & maintenance, reporting



REFERENCES

HANWHA Q.CELLS MODULES IN ACTION



PRIVATE ROOF-TOP SYSTEM

Dorking, Great Britain

"We have quite a small roof and needed PV modules with the highest possible yield. Therefore, the high performance and quality of the Q.CELLS modules were the main deciding factors for Q.PEAK. We don't regret that decision."

Laura Woodhouse, independent energy producer

OUTPUT 5.56 kWp
MODULES Q.PEAK



COMMERCIAL/INDUSTRIAL ROOFS

Kelberg, Germany

"As a large PV installer I want to offer my clients high quality modules only, with high and reliable power output over more than 25 years as well as without yield killers like PID or delamination. Because nobody wants to have trouble on his roof, in particular when it concerns the energy supply. With Q.CELLS, our clients are definitely on the safe side."

Peter Münch, Managing Director Elektro Münch

OUTPUT 101 kWp
MODULES Q.PRO
INSTALLER Fischer GmbH



SOLAR POWER PLANTS

Brandenburg-Briest, Germany

"As asset managers we place a great deal of value on high-quality parks from experienced photovoltaic companies such as Q.CELLS; the product performance of which we can count on to provide the highest degree of security for the next 20 years."

Alexandra von Bernstorff, Managing Director LUXCARA GmbH

OUTPUT 91 MWp
MODULES Q.PEAK, Q.PRO, Q.BASE
SYSTEM DESIGN Q.MEGA
INVESTOR LUXCARA GmbH
EPC Hanwha Q.CELLS



PRIVATE ROOF-TOP SYSTEM

Okinawa prefecture, Japan

Japan is the centre of the energy revolution. New solutions are required and photovoltaics are one of the main answers to the challenge of making our electricity supply sustainable. This residential system in Okinawa is only one of several examples.

OUTPUT 5.04 kWp
MODULES Q.PRO-G2



COMMERCIAL/INDUSTRIAL ROOFS

Mt. Isa, Australia

This solar system supplies the Parkside apartments of a large C&I business in Mount Isa, Australia, with clean electricity every day. The complete installation stretches over 8 roofs. The system was installed in November 2010 and achieved a performance ratio of more than 80% in 2011.

OUTPUT 155 kWp
MODULES Q.PRO
INSTALLER Dave Clancy Electrical



SOLAR POWER PLANTS

St. Sault Marie, Canada

This large solar power plant consists of three single plants. They were installed between 2010 and 2011 to supply the province of Ontario, Canada, with clean electricity. All modules as well as the entire engineering, planning and construction were provided and implemented by Q.CELLS. The power plant is also operated and maintained by Q.CELLS.

OUTPUT 66.2 MWp
MODULES Q.PRO, Q.BASE
EPC Hanwha Q.CELLS

YOUR NOTES



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The logo for Q.CELLS, featuring a stylized blue 'Q' followed by the word 'CELLS' in a bold, black, sans-serif font.