HIGH EFFICIENCY? OUTSTANDING RELIABILITY & DESIGN?

HAVE THEM ALL.
WITH Q.ANTUM.

PROFIT FROM Q CELLS INNOVATIVE Q.ANTUM TECHNOLOGY TODAY!

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THE BEST THING UNDER THE SUN.

powered by Q.ANTUM

DON’T TRUST US. TRUST THEM.
INDEPENDENT TESTS.
OUTSTANDING RESULTS.

Many manufacturers promise excellence but only Q CELLS can guarantee it. In addition to its own extremely strict quality criteria, in collaboration with independent test institutes such as the VDE or Fraunhofer Institute, Q CELLS has developed several test procedures that more accurately reflect everyday demands. These tests are far more challenging and tougher to pass than international standards such as the IEC.

All Q.ANTUM products such as the Q.PLUS-G4 undergo these tests to deliver long-term optimal results in all weather conditions. In fact, the Q.PLUS-G4 has been certified with a wind load up to 4000 Pa and a snow load of 5000 Pa – for maximum reliability anywhere in the world.

What’s more, Q CELLS is the only manufacturer worldwide to offer a 12-year product warranty including an Anti PID and Anti Hot-Spot warranty. As well as a guarantee of a maximum linear power loss of only 0.6% per year – for 25 years!

The commitment was worth it; the prestigious Photon magazine named a Q CELLS product the best polycrystalline solar module of 2013 and 2014. An achievement we aim to repeat.
ANOTHER PLUS FOR YOU.
THE NEW Q.PLUS-G4 MODULES
HAVE ARRIVED.

All the advantages of Q.ANTUM can be found in the new Q.PLUS-G4 modules from Q CELLS. They combine an exclusive black design with a higher yield per unit area which utilises higher power ratings to reach outstanding efficiency levels of up to 17.1%. Thanks to Q.ANTUM Technology the modules deliver peak results in all weather conditions and excel in both low irradiation and high temperatures. A new lightweight, high-tech frame ensures lower logistical costs and provides optimum security for high wind and snow loads. In fact, our frames effortlessly handle higher snow loads than any other panel on the market and are ready to withstand the toughest conditions – worldwide.

ONE MODULE.
ALL THE ADVANTAGES.
BENEFIT FROM THE NEW
Q.PLUS-G4 MODULES.

SAVING MORE WITH LOWER BOS COSTS.

ALL YOU NEED IS Q.ANTUM.
DISCOVER OUR REVOLUTIONARY
Q.ANTUM TECHNOLOGY.

What is really most important to you? Maximum efficiency with a low LCOE for you and your customer? Or perhaps outstanding reliability and groundbreaking design? With Q CELLS innovative Q.ANTUM Technology you no longer have to compromise. Q.ANTUM brings together all the advantages of Q CELLS cutting-edge photovoltaic technologies in an outstanding package that consistently delivers optimum performance levels. And not just in any test setting with prototype modules but in real conditions with modules that are already in batch production. So, if you always want the best of the best, the truth is you only need Q.ANTUM.

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 17.1%.

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 PID Technology, Hot-Spot Protect and Traceable Quality Tra.Q™.

LIGHT-WEIGHT QUALITY FRAME
High-tech aluminium alloy frame, certified for high snow (5400 Pa) and wind loads (4000 Pa).

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

SAFE ELECTRONICS
Protection against short circuits and thermally induced power losses due to breathable junction box and welded cables.

A RELIABLE INVESTMENT
Complete 12-year product warranty and 25-year linear warranty included.

Q CELLS yield security
Anti PID Technology (APT) against power loss through potential induced degradation
Hot-Spot Protect defends against module fires
Tra.Q™ laser identification for added protection against counterfeiting

High power classes with positive sorting for low levelised cost of electricity (LCOE) and high reverse current resistance

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THINGS ARE LOOKING GOOD FOR YOU.
IMPRESS YOUR CUSTOMERS WITH OUR NEW Q.PLUS-G4 MODULES.

WITH THE Q.PLUS-G4 MODULE IT’ S NOT JUST THE NUMBERS THAT LOOK IMPRESSIVE BUT ALSO THE MODULES THEMSELVES. THE CELLS AND THE FRAMES SHINE IN STYLISH BLACK, MATCHING EVEN THE HIGHEST ARCHITECTURAL STANDARDS OF MODERN ELEGANCE AND DESIGN, IDEAL FOR USE IN THE CHALLENGING RESIDENTIAL SECTOR.

THE IDEA BEHIND Q.ANTUM IS PRETTY SIMPLE: WHY USE EVERY RAY OF SUN ONLY ONCE IF WE CAN USE IT TWICE? BECAUSE OF THIS THE REARSIDE OF EVERY Q.ANTUM MODULE IS COATED WITH A NANO-LAYER WHICH REFLECTS EVERY RAY UPWARDS ALLOWING IT TO BE RECYCLED. Q.ANTUM IS ALSO FULLY COMPATIBLE WITH ALL TYPES OF SOLAR CELLS MAKING IT IDEAL FOR ALL APPLICATIONS FROM NEW-CONSTRUCTED INSTALLATIONS TO FLAT ROOF SYSTEMS AND EVEN UTILITY SCALE SOLAR FACILITIES.

FIVE LETTERS THAT MEAN THE WORLD.
WHY LCOE IS IMPORTANT FOR YOU.
LCOE stands for “levelised cost of electricity” and refers to the actual cost of generating electricity. What makes it unique is that LCOE takes into account all the costs that are often overlooked. Naturally, higher performances and outputs have a positive effect on the LCOE. Low installation costs help keep the figures low while outages caused by PID or hotspots for example increase it. The bottom line is: LCOE is what counts for your customers. And this is precisely where Q.ANTUM proves its strengths with outstanding performance values, low installation costs and a comprehensive long-term warranty. Q.ANTUM: the perfect overall package to ensure competitively low LCOE.

HIGHER POWER CLASSES
Q CELLS Q.ANTUM solar modules offer more power per area, resulting in higher yields at lower BOS costs.

UNPARALLELED DESIGN
Black is beautiful! And solar panels don’ t have to miss out. The new Q.ANTUM modules look impressive in an elegant black and allow for cheaper logistics because of their particularly slender high-tech frames.

TEMPERATURE COEFFICIENT
Even on hot days, Q CELLS solar modules produce reliable yields and lose less efficiency than standard solar modules.

LOW-LIGHT BEHAVIOUR
High yields with low radiation intensity, for example during sunrise and sunset and in cloudy days hot area in autumn and winter when the sun is flat over the horizon.

OPTIMAL PERFORMANCE IN REAL CONDITIONS
Q.ANTUM delivers the highest performance where it matters most: 365 days a year. Regardless of whether it’ s cloudy or the sun is shining.

PUT SIMPLY THIS MEANS:
LOW LCOE, HIGH SATISFACTION

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LOW LCOE, HIGH SATISFACTION

IT’S OFFICIAL.
Q CELLS GUARANTEES AND AWARDS.

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