

CERTIFICATE

Issued to:
Applicant:
Hanwha Q CELLS (Qidong) Co., Ltd.
No. 888 Linyang Road
226200 Nantong City Jiangsu, China

Licensee:
Hanwha Q CELLS (Qidong) Co., Ltd.
No. 888 Linyang Road
226200 Nantong City Jiangsu, China

Product : Photovoltaic (PV) Module(s)
Trade name(s) : Q CELLS
Type(s)/model(s) : PV module with mono c-Si cells

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) IEC 61701:2011 and EN 61701:2012
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6061044

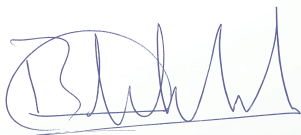
DEKRA hereby grants the right to use the DEKRA Seal certification mark.

The DEKRA Seal certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Seal certification agreement.

This certificate is issued on 16 April 2022 and expires at the latest on 9 June 2023.

Certificate number: 31-121239 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Photovoltaic (PV) Module(s)
Trade name(s)	: Q CELLS
Type(s)/model(s)	: Q.PEAK DUO L-G11.2 xxx, Q.PEAK DUO L-G11.3 BFG xxx, Q.PEAK DUO L-G11.3 xxx, Q.PEAK DUO M-G11+ xxx, Q.PEAK DUO M-G11.1+ xxx, Q.PEAK DUO M-G11.1 xxx, Q.PEAK DUO M-G11 xxx, Q.PEAK DUO ML-G11.2 BFG xxx, Q.PEAK DUO ML-G11.2 xxx, Q.PEAK DUO ML-G11.3 xxx, Q.PEAK DUO S-G11+ xxx, Q.PEAK DUO S-G11 xxx, Q.PEAK DUO XL-G11.2 xxx, Q.PEAK DUO XL-G11.3 BFG xxx, Q.PEAK DUO XL-G11.3 xxx, Q.PEAK DUO XL-G11.6 xxx, Q.PEAK DUO XL-G11.7 BFG xxx and Q.PEAK DUO XL-G11.7 xxx
Maximum system voltage	: 1500V
Test condition	: Severity 6

Product data – type Q.PEAK DUO L-G11.2 xxx

Design	: PV module with mono c-Si cells (backsheet module)
Description	: xxx=515-545, in steps of 5, 144 cells

Product data – type Q.PEAK DUO L-G11.3 BFG xxx

Design	: PV module with mono c-Si cells (double-glass module)
Description	: xxx=515-545, in steps of 5, 144 cells

Product data – type Q.PEAK DUO L-G11.3 xxx

Design	: PV module with mono c-Si cells (backsheet module)
Description	: xxx=515-545, in steps of 5, 144 cells

Product data – type Q.PEAK DUO M-G11 xxx

Design	: PV module with mono c-Si cells (backsheet module)
Description	: xxx=385-410, in steps of 5, 108 cells

Product data – type Q.PEAK DUO M-G11.1 xxx

Design	: PV module with mono c-Si cells (backsheet module)
Description	: xxx=385-410, in steps of 5, 108 cells

Product data – type Q.PEAK DUO M-G11.1+ xxx

Design	: PV module with mono c-Si cells (backsheet module)
Description	: xxx=385-410, in steps of 5, 108 cells

Product data – type Q.PEAK DUO M-G11+ xxx

Design	: PV module with mono c-Si cells (backsheet module)
Description	: xxx=385-410, in steps of 5, 108 cells

Product data – type Q.PEAK DUO ML-G11.2 BFG xxx

Design	: PV module with mono c-Si cells (double-glass module)
Description	: xxx=470-495, in steps of 5, 132 cells

Product data – type Q.PEAK DUO ML-G11.2 xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=480-505, in steps of 5, 132 cells

Product data – type Q.PEAK DUO ML-G11.3 xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=480-505, in steps of 5, 132 cells

Product data – type Q.PEAK DUO S-G11 xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=250-270, in steps of 5, 72 cells

Product data – type Q.PEAK DUO S-G11+ xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=250-270, in steps of 5, 72 cells

Product data – type Q.PEAK DUO XL-G11.2 xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=550-590, in steps of 5, 156 cells

Product data – type Q.PEAK DUO XL-G11.3 BFG xxx

Design : PV module with mono c-Si cells (double-glass module)
Description : xxx=555-585, in steps of 5, 156 cells

Product data – type Q.PEAK DUO XL-G11.3 xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=550-590, in steps of 5, 156 cells

Product data – type Q.PEAK DUO XL-G11.6 xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=550-590, in steps of 5, 156 cells

Product data – type Q.PEAK DUO XL-G11.7 BFG xxx

Design : PV module with mono c-Si cells (double-glass module)
Description : xxx=570-585, in steps of 5, 156 cells

Product data – type Q.PEAK DUO XL-G11.7 xxx

Design : PV module with mono c-Si cells (backsheet module)
Description : xxx=550-590, in steps of 5, 156 cells

TESTS**Test requirements**

IEC 61701:2011
EN 61701:2012

Test result

The test results are laid down in DEKRA test file 612339900.

Additional information

This certificate replaces certificate No. 31-121239 which we hereby declare invalid.

The list of components is laid down in test report 6123399B.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Hanwha Q CELLS (Qidong) Co., Ltd.
No. 888 Linyang Road
226200 Nantong City Jiangsu, China

Trade name(s): Q CELLS stands for **Q CELLS**

Unique Identifier

