

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60153211

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue

0001--21290613 001

26.11.2020

(day/mo/yr)

Genehmigungsinhaber *License Holder*

Hanwha Q CELLS GmbH
Sonnenallee 17-21
06766 Bitterfeld-Wolfen
Germany

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*



Quality
Controlled PV

www.tuv.com
ID 1111232615

2 PFG 2715/11.19

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

PV Module

Type with 156 half cut solar cells (6"):

Q.PEAK DUO XL-G9.3 XXX

Q.PEAK DUO XL-G9.2 XXX

Q.PEAK DUO XL-G9 XXX

(XXX = 415 - 460 in steps of 5)

Type with 132 half cut solar cells (6"):

Q.PEAK DUO ML-G9 XXX

Q.PEAK DUO ML-G9+ XXX

Q.PEAK DUO BLK ML-G9 XXX

Q.PEAK DUO BLK ML-G9+ XXX

(XXX = 370 - 395 in steps of 5)

Type with 120 half cut solar cells (6"):

Q.PEAK DUO-G9 XXX

Q.PEAK DUO-G9+ XXX

Q.PEAK DUO BLK-G9 XXX

Q.PEAK DUO BLK-G9+ XXX

(XXX = 330 - 360 in steps of 5)

continued on page 2

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 http://www.tuv.com/safety



Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60153211

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue

0001--21290613 001

26.11.2020

(day/mo/yr)

Genehmigungsinhaber *License Holder*

Hanwha Q CELLS GmbH
Sonnenallee 17-21
06766 Bitterfeld-Wolfen
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Quality
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ID 1111232615

2 PFG 2715/11.19

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

PV Module

Bifacial type with 144 half cut solar cells (6"):

Q.PEAK DUO L-G6.3/BFG XXX

Q.PEAK DUO L-G6.3/BGT XXX

(XXX = 380 - 425 in steps of 5)

Remarks:

2 PFG 2715: Quality Controlled PV -

Quality control system for crystalline silicon photovoltaic:

Part 1: Extended stress test

Part 2: Regular surveillance monitoring

Part 3: Suppliers and materials monitoring

Conditions:

Valid in conjunction with TÜV Rheinland certificate
acc. to IEC 61215, IEC 61730 and only for the designs and
materials as listed in the constructional data form (CDF)
no. 21290613.

All product tests are voluntarily according to technical
regulations.

The certificate has a validity of 5 years counting from
date of issue.

*Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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Zertifikat Nr. *Certificate No.*
PV 60153211

Blatt *Sheet*
0003

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
0001--21290613 012

Ausstellungsdatum
14.04.2021

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Hanwha Q CELLS GmbH
Sonnenallee 17-21
06766 Bitterfeld-Wolfen
Germany

Fertigungsstätte *Manufacturing Plant*
Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
2 PFG 2715/11.19

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

PV Module

Type with 132 half cut solar cells:
Q.PEAK DUO ML-G9.4 XXX
(XXX = 370 - 395 in steps of 5)

Remarks:

2 PFG 2715: Quality Controlled PV -
Quality control system for crystalline silicon photovoltaic:
Part 1: Extended stress test
Part 2: Regular surveillance monitoring
Part 3: Suppliers and materials monitoring

Conditions:

Valid in conjunction with TÜV Rheinland certificate
acc. to IEC 61215, IEC 61730 and only for the designs and
materials as listed in the constructional data form (CDF)
no. 21290613.

All product tests are voluntarily according to technical
regulations.

Validity: 25 November 2025

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0004

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue

0001--21290613 011

14.06.2021

(day/mo/yr)

Genehmigungsinhaber *License Holder*

Hanwha Q CELLS GmbH
Sonnenallee 17-21
06766 Bitterfeld-Wolfen
Germany

Fertigungsstätte *Manufacturing Plant*

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Prüfzeichen *Test Mark*



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2 PFG 2715/11.19

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

PV Module

Type with 156 half cut solar cells:

Q.PEAK DUO XL-G9.3/BFG XXX

Q.PEAK DUO XL-G9.3/BGT XXX

(xxx = 445 - 455 in steps of 5)

Remarks:

2 PFG 2715: Quality Controlled PV -

Quality control system for crystalline silicon photovoltaic:

Part 1: Extended stress test

Part 2: Regular surveillance monitoring

Part 3: Suppliers and materials monitoring

Conditions:

Valid in conjunction with TÜV Rheinland certificate
acc. to IEC 61215, IEC 61730 and only for the designs and
materials as listed in the constructional data form (CDF)
no. 21290613.

All product tests are voluntarily according to technical
regulations.

Validity: 25 November 2025

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Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 60153211 0001

1 Hanwha Q CELLS Malaysia Sdn. Bhd.
Lot 1, Jalan CV2, Selangor Cyber Valley
63300 Cyberjaya, Selangor
Malaysia

2 Hanwha Solution Corporation
1329 Daegeum-ro, Geumwang-eup
Eumseong-Gun 27632
Republic of Korea

3 Hanwha Q CELLS USA Corp.
300 Nexus Drive
Dalton GA 30721
USA

4 Hanwha Q CELLS (Qidong) Co., Ltd.
888 Linyang Road
Qidong City
226200 Jiangsu
P.R. China

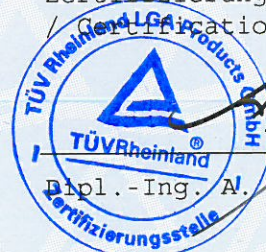
5 Hanwha Solution Corporation
202 Sansusandan2-ro, Iwol-myun
Jincheon-Gun 27816
Republic of Korea

TÜVRheinland

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 26.11.2020

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. A. Cox