

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 60137848

Blatt *Blatt*  
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

*Date of Issue*

0001--21275922 012

27.03.2019

(day/mo/yr)

Genehmigungsinhaber *License Holder*

SunPower Corporation  
77 Rio Robles  
San Jose CA 95134  
USA

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision  
of the annex list of factories

Prüfzeichen *Test Mark*



IEC 61215  
IEC 61730  
Regular Production  
Surveillance  
[www.tuv.com](http://www.tuv.com)  
ID 1111216353

Geprüft nach *Tested acc. to*

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

PV Module

Type:

with 5" mono cells:

SPR-MAX2-xxx, SPR-MAX2-xxx-BLK, SPR-MAX2-xxx-COM  
SPR-MAX3-xxx, SPR-MAX3-xxx-BLK, SPR-MAX3-xxx-COM  
(xxx = 340 - 400 in steps of 5, 104 cells)

SPR-Exxx, SPR-Exxx-BLK, SPR-Xxxx, SPR-Xxxx-BLK  
(xxx = 340 - 400 in steps of 5, 104 cells)  
SPR-Eyy-xxx, SPR-Eyy-xxx-BLK, SPR-Eyy-xxx-COM  
SPR-Xyy-xxx, SPR-Xyy-xxx-BLK, SPR-Xyy-xxx-COM  
(xxx = 327 - 370 in steps of 1, 96 cells)  
(yy = 20, 21 or 22)

xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140  
Max. System Voltage: 1000 VDC (Voc at STC)  
Max. Positive Design Load (downward) 3600 Pa  
Max. Negative Design Load (upward) 1600 Pa  
Tested with safety factor 1.5

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](mailto:cert-validity@de.tuv.com)  
Fax: +49 221 806-3935 <http://www.tuv.com/safety>

Zertifizierungsstelle



Dipl.-Ing. M. Adrian



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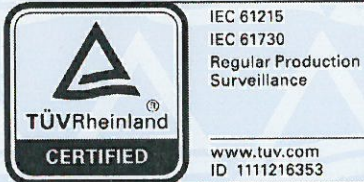
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Prüfzeichen *Test Mark*



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IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016

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*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

PV Module

Type:

with 6" mono cells:  
SPR-P19-xxx-COM  
(xxx = 380 - 410 in steps of 5, 81x6 cells)  
SPR-P19-xxx, SPR-P19-xxx-BLK  
SPV-P19-xxx, SPV-P19-xxx-BLK  
(xxx = 310 - 335 in steps of 5, 66x6 cells)

with 6" poly cut cells  
SPR-P17-xxx-COM  
(xxx = 350 - 355 in steps of 5, 83x6 cells)

xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140  
Max. System Voltage: 1000 VDC (Voc at STC)  
Max. Positive Design Load (downward) 3600 Pa  
Max. Negative Design Load (upward) 1600 Pa  
Tested with safety factor 1.5

continued on page 3

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IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation)

*Certified Product (Product Identification)*

Lizenzentgelte - Einheit

*License Fee - Unit*

PV Module

Type:

with 5" mono cells  
SPR-Eyy-xxx, SPR-Eyy-xxx-BLK, SPR-Eyy-xxx-COM  
SPR-Xyy-xxx, SPR-Xyy-xxx-BLK, SPR-Xyy-xxx-COM  
(xxx = 435 - 485 in steps of 1, 128 cells)  
(yy = 20, 21 or 22)

xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140  
Max. System Voltage: 1500 VDC (Voc at STC)  
Max. Positive Design Load (downward) 3600 Pa  
Max. Negative Design Load (upward) 1600 Pa  
Tested with safety factor 1.5

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. This certificate replaces certificate PV 60131540. Validity: 5 August 2023

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Zertifizierungsstelle



*Ida*

Dipl.-Ing. M. Adrian



**Anlage Fertigungsstättenliste  
/ Attachment List of Factories**



PV 60137848 0001

1 SunPower Corporation Mexico,  
Sde RL de CV  
Cambridge Industrial Park  
Blvd. Lázaro Cárdenas no. 3101  
21118 Mexicali, Baja California  
Mexico

2 SunPower Manufacturing De  
Vernejoul SAS  
Composite Park De Vernejoul  
Rue Diesen  
57890 Porcellette  
France

3 SunPower Corporation Mexico,  
S de RL de  
Calle Esmeralda #225 Col  
Col. Carlos Pacheco  
22850 Ensenada  
Mexico

4 Dongfang Huansheng PV (Jiangsu)  
Co., Ltd, Factory #108, Wei 5Rd  
GD Solar (Jiangsu) Co., Ltd.,  
Dongjiu Ave, Economic &  
Technology Development Zone  
Yixing  
214203 Jiangsu, China

5 SunPower Technologies France S.A.S.  
Parc technologique  
Saint Martin du Touch  
2 Impasse Léontine de Castelbajac  
31300 Toulouse  
France

TÜVRheinland

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

Datum / Date 27.03.2019

Zertifizierungsstelle  
/ Certification Body

A handwritten signature in black ink, appearing to read 'Adrian'.

Dipl.-Ing. M. Adrian

