

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60147409

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
1753305

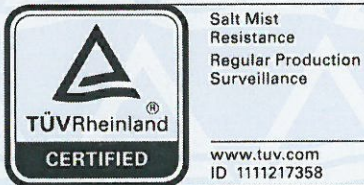
Unser Zeichen *Our Reference*
0001--21290472 003

Ausstellungsdatum *Date of Issue*
30.03.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*
SunPower Corporation
51 Rio Robles
San Jose CA 95134
USA

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

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
IEC 61701:2011
EN 61701:2012

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type:

SPR-Eyy-xxx, SPR-Xyy-xxx, SPR-Eyy-xxx-BLK
SPR-Xyy-xxx-BLK, SPR-Eyy-xxx-COM, SPR-Xyy-xxx-COM
(xxx = 435 - 485 in steps of 5, 128 cells)
(yy = 20, 21, 22)
SPR-Exxx, SPR-Xxxx, SPR-Exxx-BLK, SPR-Xxxx-BLK
(xxx = 340 - 400 in steps of 5, 104 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-Eyy-xxx, SPR-Xyy-xxx, SPR-Eyy-xxx-BLK
SPR-Xyy-xxx-BLK, SPR-Eyy-xxx-COM, SPR-Xyy-xxx-COM
(xxx = 327 - 370 in steps of 1, 96 cells)
(yy = 19, 20, 21, 22)
SPR-P17-xxx-COM
(xxx = 350 - 355 in steps of 5, 83x6 cells)
SPR-P19-xxx-COM
(xxx = 380 - 415 in steps of 5, 81x6 cells)
SPR-P19-xxx, SPV-P19-xxx, SPR-P19-xxx-BLK, SPV-P19-xxx-BLK
(xxx = 310 - 335 in steps of 5, 67x6 cells)

xxx represent output power in Wp

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 60147409

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
1753305

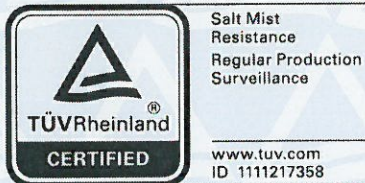
Unser Zeichen *Our Reference*
0001--21290472 003

Ausstellungsdatum *Date of Issue*
30.03.2020
(day/mo/yr)

Genehmigungsinhaber *License Holder*
SunPower Corporation
51 Rio Robles
San Jose CA 95134
USA

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

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
IEC 61701:2011
EN 61701:2012

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type:
SPR-P3-xxx-COM, SPR-P3-xxx-COM-1500
(xxx = 400 - 415 in steps of 5, 80x6 cells)
SPR-P3-xxx, SPR-P3-xxx-BLK
(xxx = 310 - 335 in steps of 5, 66x6 cells)

xxx represent output power in Wp

Remarks:

Valid in conjunction with TÜV Rheinland certificate acc. to IEC 61215 and IEC 61730 and only for the material combination as listed in the abovementioned test report.

Test performed with severity 6 of 6.

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. Accordingly the repetition of the tests that are basis of this certificate may be required.

This certificate replaces certificate PV 60134812, page 1-3.

The certificate is valid until 5 August 2023.

*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



Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 60147409 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 Porcelette
France

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

4 Huansheng Photovoltaic (Jiangsu)
Co.,Ltd Factory NO. 108,109,110
Zhonghuan Yixing Industrial Park
No. 2 Tengfei Road
Economic & Technology Development Zone
214203 Yixing, Jiangsu
P.R. China

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

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

Datum / Date 30.03.2020

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. A. Cox