

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

PV 50622373 0001

Berichtsnummer Report No.:

CN23GYU7 025

Genehmigungsinhaber License Holder:

Solipac SAS
277 RUE JEAN BAPTISTE BIOT
66000 PERPIGNAN
France

Fertigungsstätte Manufacturing Site:

3 Fertigungsstätten auf Folgeseiten
Listing of 3 factories on following pages

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2016
IEC 61730-2:2016
EN IEC 61215-1:2021
EN IEC 61215-1-1:2021
EN IEC 61215-2:2021
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Geräteidentifikation
Product Identification
Produkt: PV Module

Product:
Modell: Modelle sind auf nächste(r) Seite(n) gelistet
Type: *Type designation(s) are listed on the next page(s)*
Technische Daten: Class II acc. to IEC 61140
Technical Data: For other ratings, refer to the test report.

Gültig bis: 2028-04-18
Date of expiry:
Gültig ab: 2024-03-19
Valid from:
Ausstellungsdatum: 2024-03-19
Date of issue:
Zertifizierungsstelle:
Certification body:

Dipl.-Ing. (FH) Tim Kirschner

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
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

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Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

Max. system voltage: up to 1500 VDC (Voc at STC):

With 1/2 cut mono bifacial c-Si cells (Under STC):

BGPV78M10T-xxxBVBFBNB (xxx=590-640, in steps of 5, 156 cells)
 BGPV78M10T-xxxBVBFBSW (xxx=590-640, in steps of 5, 156 cells)
 BGPV78M10T-xxxBVBFBNW (xxx=590-640, in steps of 5, 156 cells)
 BGPV78M10T-xxxBVBFBS (xxx=590-640, in steps of 5, 156 cells)
 BGPV78M10T-xxxBVBFBN (xxx=590-640, in steps of 5, 156 cells)
 BGPV72M10T-xxxBVBFBNB (xxx=535-585, in steps of 5, 144 cells)
 BGPV72M10T-xxxBVBFBSW (xxx=535-585, in steps of 5, 144 cells)
 BGPV72M10T-xxxBVBFBNW (xxx=535-585, in steps of 5, 144 cells)
 BGPV72M10T-xxxBVBFBS (xxx=535-585, in steps of 5, 144 cells)
 BGPV72M10T-xxxBVBFBN (xxx=535-585, in steps of 5, 144 cells)
 BGPV66M10T-xxxBVBFBNB (xxx=500-540, in steps of 5, 132 cells)
 BGPV66M10T-xxxBVBFBSW (xxx=500-540, in steps of 5, 132 cells)
 BGPV66M10T-xxxBVBFBNW (xxx=500-540, in steps of 5, 132 cells)
 BGPV66M10T-xxxBVBFBS (xxx=500-540, in steps of 5, 132 cells)
 BGPV66M10T-xxxBVBFBN (xxx=500-540, in steps of 5, 132 cells)
 BGPV60M10T-xxxBVBFBNB (xxx=450-490, in steps of 5, 120 cells)
 BGPV60M10T-xxxBVBFBSW (xxx=450-490, in steps of 5, 120 cells)
 BGPV60M10T-xxxBVBFBNW (xxx=450-490, in steps of 5, 120 cells)
 BGPV60M10T-xxxBVBFBS (xxx=450-490, in steps of 5, 120 cells)
 BGPV60M10T-xxxBVBFBN (xxx=450-490, in steps of 5, 120 cells)
 BGPV54M10T-xxxBVBFBNB (xxx=405-440, in steps of 5, 108 cells)
 BGPV54M10T-xxxBVBFBSW (xxx=405-440, in steps of 5, 108 cells)
 BGPV54M10T-xxxBVBFBNW (xxx=405-440, in steps of 5, 108 cells)
 BGPV54M10T-xxxBVBFBS (xxx=405-440, in steps of 5, 108 cells)
 BGPV54M10T-xxxBVBFBN (xxx=405-440, in steps of 5, 108 cells)
 BGPV54M10RT-xxxBVBFBNB (xxx=425-450, in steps of 5, 108 cells)
 BGPV54M10RT-xxxBVBFBSW (xxx=425-450, in steps of 5, 108 cells)
 BGPV54M10RT-xxxBVBFBNW (xxx=425-450, in steps of 5, 108 cells)
 BGPV54M10RT-xxxBVBFBS (xxx=425-450, in steps of 5, 108 cells)
 BGPV54M10RT-xxxBVBFBN (xxx=425-450, in steps of 5, 108 cells)
 BGPV60M10RT-xxxBVBFBNB (xxx=475-500, in steps of 5, 120 cells)
 BGPV60M10RT-xxxBVBFBSW (xxx=475-500, in steps of 5, 120 cells)
 BGPV60M10RT-xxxBVBFBNW (xxx=475-500, in steps of 5, 120 cells)
 BGPV60M10RT-xxxBVBFBS (xxx=475-500, in steps of 5, 120 cells)
 BGPV60M10RT-xxxBVBFBN (xxx=475-500, in steps of 5, 120 cells)
 With 1/2 cut mono bifacial c-Si cells (Under BNPI):
 BGPV78M10T-xxxBVBFBNB
 (xxx=649, 655, 660, 666, 671, 677, 682, 688, 693, 698, 703, 156 cells)
 BGPV78M10T-xxxBVBFBSW
 (xxx=649, 655, 660, 666, 671, 677, 682, 688, 693, 698, 703, 156 cells)
 BGPV78M10T-xxxBVBFBNW
 (xxx=649, 655, 660, 666, 671, 677, 682, 688, 693, 698, 703, 156 cells)
 BGPV78M10T-xxxBVBFBS
 (xxx=649, 655, 660, 666, 671, 677, 682, 688, 693, 698, 703, 156 cells)
 BGPV78M10T-xxxBVBFBN
 (xxx=649, 655, 660, 666, 671, 677, 682, 688, 693, 698, 703, 156 cells)

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Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

BGPV72M10T-xxxBVBFBNB

(xxx=589,594,600,605,611,616,622,627,633,638,644, 144 cells)

BGPV72M10T-xxxBVBFBSW

(xxx=589,594,600,605,611,616,622,627,633,638,644, 144 cells)

BGPV72M10T-xxxBVBFBNW

(xxx=589,594,600,605,611,616,622,627,633,638,644, 144 cells)

BGPV72M10T-xxxBVBFBS

(xxx=589,594,600,605,611,616,622,627,633,638,644, 144 cells)

BGPV72M10T-xxxBVBFBN

(xxx=589,594,600,605,611,616,622,627,633,638,644, 144 cells)

BGPV66M10T-xxxBVBFBNB (xxx=550,556,561,567,572,578,583,589,594, 132cells)

BGPV66M10T-xxxBVBFBSW (xxx=550,556,561,567,572,578,583,589,594, 132cells)

BGPV66M10T-xxxBVBFBNW (xxx=550,556,561,567,572,578,583,589,594, 132cells)

BGPV66M10T-xxxBVBFBS (xxx=550,556,561,567,572,578,583,589,594, 132cells)

BGPV66M10T-xxxBVBFBN (xxx=550,556,561,567,572,578,583,589,594, 132cells)

BGPV60M10T-xxxBVBFBNB (xxx=495,501,506,512,517,523,528,534,539, 120cells)

BGPV60M10T-xxxBVBFBSW (xxx=495,501,506,512,517,523,528,534,539, 120cells)

BGPV60M10T-xxxBVBFBNW (xxx=495,501,506,512,517,523,528,534,539, 120cells)

BGPV60M10T-xxxBVBFBS (xxx=495,501,506,512,517,523,528,534,539, 120cells)

BGPV60M10T-xxxBVBFBN (xxx=495,501,506,512,517,523,528,534,539, 120cells)

BGPV54M10T-xxxBVBFBNB (xxx=446,451,457,462,468,473,479,484, 108 cells)

BGPV54M10T-xxxBVBFBSW (xxx=446,451,457,462,468,473,479,484, 108 cells)

BGPV54M10T-xxxBVBFBNW (xxx=446,451,457,462,468,473,479,484, 108 cells)

BGPV54M10T-xxxBVBFBS (xxx=446,451,457,462,468,473,479,484, 108 cells)

BGPV54M10T-xxxBVBFBN (xxx=446,451,457,462,468,473,479,484, 108 cells)

BGPV54M10RT-xxxBVBFBNB (xxx=468,473,479,484,490,495, 108 cells)

BGPV54M10RT-xxxBVBFBSW (xxx=468,473,479,484,490,495, 108 cells)

BGPV54M10RT-xxxBVBFBNW (xxx=468,473,479,484,490,495, 108 cells)

BGPV54M10RT-xxxBVBFBS (xxx=468,473,479,484,490,495, 108 cells)

BGPV54M10RT-xxxBVBFBN (xxx=468,473,479,484,490,495, 108 cells)

BGPV60M10RT-xxxBVBFBNB (xxx=523,528,534,539,545,550, 120 cells)

BGPV60M10RT-xxxBVBFBSW (xxx=523,528,534,539,545,550, 120 cells)

BGPV60M10RT-xxxBVBFBNW (xxx=523,528,534,539,545,550, 120 cells)

BGPV60M10RT-xxxBVBFBS (xxx=523,528,534,539,545,550, 120 cells)

BGPV60M10RT-xxxBVBFBN (xxx=523,528,534,539,545,550, 120 cells)

xxx represents output power in Wp

Remarks:

Fire Rating: Class A or C (according to UL 790)

Safety Factors: 1.5

Design Load (Refer to test report for details of corresponding material and installation method.):

3600 Pa (downward) / 1600 Pa (upward)

3600 Pa (downward) / 2400 Pa (upward)

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.

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Produkt *Product:*
PV Module

Fertigungsstätten *Factories:*

1 040-0002509811

2 040-0002546491

3 040-0002142067



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