

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 60121843

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*  
0001--21261352 002

Ausstellungsdatum  
21.07.2017

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

**Genehmigungsinhaber *License Holder***

DualSun SAS  
2 rue Marc Donadille - CS 80001  
13453 Marseille Cedex 13  
France

**Fertigungsstätte *Manufacturing Plant***

GAUTIER (Francewatts)  
436 Bd de Normandie  
76360 Barentin  
France

**Prüfzeichen *Test Mark***



IEC 61215  
EN 61730  
Regular Production  
Surveillance  
[www.tuv.com](http://www.tuv.com)  
ID 1111213106

**Geprüft nach *Tested acc. to***

IEC 61215:2005  
EN 61215:2005  
EN 61730-1:2007+A1+A2  
EN 61730-2:2007+A1

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

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

PV-Module

**Type:**

PVT with Polymeric absorber  
with 6" mono crystalline solar cells:  
DualSun XXXM-60-2BBPN (None insulated absorber)  
DualSun XXXM-60-2BBPI (Insulated absorber)  
(XXX = 225 to 280, in steps of 5)  
XXX represent output power in Wp

**Remarks:**

The above listed product has additionally achieved the Solar Keymark certification after qualification testing acc. EN ISO 9806:2013 - Thermal solar systems and components. The PV module fulfils the requirements of Application Class A (Class II acc. to IEC 61140) and may be used in PV arrays at a maximum system voltage (Voc at STC) of up to 1000 VDC.

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

*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**

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Zertifizierungsstelle



Dipl.-Ing. M. Adrian