

ZERTIFIKAT NR. PVC221243

CERTIFICATE NO.:

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GENEHMIGUNGSINHABER
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OPES SOLUTIONS CO., LTD.
1F, B1, WUJIN HUTANG SCI. AND
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CHANGZHOU, CHINA

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Projekt-Nr/-ID
PROJECT NO/-ID

SHES2201001071PV
6371542

GENEHMIGTES PRÜFZEICHEN
LICENSED TEST MARK



Prüfberichts-Nr.
TEST REPORT NO.

SHES220100107101
SHES220100107102

**Zertifizierte(s)
Produkt(e)**
Certified product(s)

Crystalline Silicon PV Modules

Markenzeichen
Trademark(s)

OPES
SOLUTIONS

Technische Daten
Technical data

Details of certified solar module(s) are documented in the test report(s).

Geprüft nach
Tested according to

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

Bemerkung(en)
Remark(s):

The certificate is for type approval and based on voluntarily product tests. Any changes to the design, materials, components or processing may require repetition of some of the qualification tests in order to retain type approval.

**Längste
Gültigkeitsdauer**
Latest validity date

27.10.2027

**Zertifizierungsstelle
für
Produktsicherheit**
Certification Body
SGS-TÜV Saar GmbH



28.10.2022


Markus Spies

Die Prüf- und Zertifizierungsordnung ist integraler Bestandteil des Zertifikates.
The test mark regulation is an integral part of this certificate.

SGS-TÜV Saar GmbH, Im Maisei 14, 65232 Taunusstein

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TECH. INDUSTRY PARK,
CHANGZHOU, CHINA

Modell(e)

Modell(s)

OPES-6CM1e1.4, OPES-6CM1e1.6, OPES-6CM1e1.8,
OPES-7CM1e1.7, OPES-7CM1e1.85, OPES-7CM1e2,
OPES-10CM1e2.7, OPES-10CM1e3, OPES-10CM1e3.3,
OPES-11CM1e4.2, OPES-11CM1e4.5, OPES-11CM1e4.8,
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OPES-32CM1e95, OPES-32CM1e100, OPES-32CM1e105,
OPES-32CM1e110, OPES-72CM1e230, OPES-72CM1e240

Zertifizierungsstelle
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Certification Body
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28.10.2022


Markus Spies

Die Prüf- und Zertifizierungsordnung ist integraler Bestandteil des Zertifikates.
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SGS-TÜV Saar GmbH, Im Meisel 14, 65232 Taunusstein

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Modell(e)

Model(s)

OPES-72CM1e250, OPES-72CM1e260, OPES-72CM1e270,
OPES-52CM1e100, OPES-52CM1e105, OPES-52CM1e110,
OPES-52CM1e115, OPES-52CM1e120, OPES-32CM2e36,
OPES-36CM2e40, OPES-32CM2e44, OPES-36CM2e40,
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OPES-24CM3e75, OPES-24CM3e80, OPES-24CM3e85,

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28.10.2022


Markus Spies

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CHANGZHOU, CHINA

Modell(e)

Model(s)

OPES-24CM3e90, OPES-24CM3e95, OPES-20CM3e80,
OPES-20CM3e90, OPES-20CM3e100, OPES-24CM3e100,
OPES-24CM3e105, OPES-24CM3e110, OPES-24CM3e115,
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OPES-36CM4e45, OPES-10CM4e40, OPES-10CM4e45,

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Certification Body
SGS-TÜV Saar GmbH



28.10.2022

(Signature)
Markus Spies

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CHANGZHOU, CHINA

Modell(e)

Model(s)

OPES-10CM4e50, OPES-34CM4e45, OPES-34CM4e50,
OPES-34CM4e55, OPES-12CM4e50, OPES-12CM4e55,
OPES-12CM4e60, OPES-32CM4e55, OPES-32CM4e60,
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OPES-32FM1e155, OPES-32FM1e160, OPES-32FM1e165

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FB-ZPS-050-V00

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CHANGZHOU, CHINA

Modell(e)

Model(s)

OPES-32FM1e170, OPES-60FM1e300, OPES-60FM1e315,
OPES-60FM1e330, OPES-60FM1e345, OPES-60FM1e360,
OPES-72FM1e345, OPES-72FM1e370, OPES-72FM1e395,
OPES-72FM1e420, OPES-72FM1e445, OPES-12FM4e100,
OPES-12FM4e110, OPES-12FM4e120

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