ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

CERTIFICATE

No. Z2 16 10 96929 002

Holder of Certificate: **Solarborn Inc**
337N VINEYARD, AVE STE 428
ONTARIO CA CA91764
USA

Certification Mark:

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Poly-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 701261604404-00

Valid until: 2021-06-23

040527684117792

Date, 2016-10-20 (Jianhui Wang)

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

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Product Service

CERTIFICATE
No. Z2 16 10 96929 002

Model(s):

SLB72P6-xxx (xxx=255-335, in step of 5W)
SLB60P6-xxx (xxx=215-275, in step of 5W)
SLB54P6-xxx (xxx=195-250, in step of 5W)
SLB48P6-xxx (xxx=170-220, in step of 5W)
SLB36P6-xxx (xxx=130-165, in step of 5W)
SLB45P6-xxx (xxx=160-205, in step of 5W)
SLB96P5-xxx (xxx=220-260, in step of 5W)
SLB72P5-xxx (xxx=165-195, in step of 5W)
SLB48P5-xxx (xxx=110-130, in step of 5W)
SLB36P5-xxx (xxx=90-100, in step of 5W)
xxx is standing for rated output power at STC.

Parameters:

Rated Output Power at STC:	see attachment.
Application Class:	Class A
Max. System Voltage:	1000V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute. No. 10 West Kaifa Road, Yangzhou 225009, Jiangsu, P.R.China.
Construction:	Framed, with Junction box, cable and connector.
Fire Safety Class:	Class C

Tested according to:

IEC 61215(ed.2)
EN 61215:2005
IEC 61730-1(ed.1);am1;am2
EN 61730-1:2007/A2:2013
IEC 61730-2(ed.1);am1
EN 61730-2:2007/A1:2012

Production Facility(ies):

77971

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CERTIFICATE
No. Z2 16 10 96929 002

Product Service

The following models will be covered by above certificate:

Model	Rated Output Power at STC
SLB72P6-255, SLB72P6-260, SLB72P6-265, SLB72P6-270, SLB72P6-275, SLB72P6-280, SLB72P6-285, SLB72P6-290, SLB72P6-295, SLB72P6-300, SLB72P6-305, SLB72P6-310, SLB72P6-315, SLB72P6-320, SLB72P6-325, SLB72P6-330, SLB72P6-335;	255W, 260W, 265W, 270W, 275W, 280W, 285W, 290W, 295W, 300W, 305W, 310W, 315W, 320W, 325W, 330W, 335W.
SLB60P6-215, SLB60P6-220, SLB60P6-225, SLB60P6-230, SLB60P6-235, SLB60P6-240, SLB60P6-245, SLB60P6-250, SLB60P6-255, SLB60P6-260, SLB60P6-265, SLB60P6-270, SLB60P6-275;	215W, 220W, 225W, 230W, 235W, 240W, 245W, 250W, 255W, 260W, 265W, 270W, 275W.
SLB54P6-195, SLB54P6-200, SLB54P6-205, SLB54P6-210, SLB54P6-215, SLB54P6-220, SLB54P6-225, SLB54P6-230, SLB54P6-235, SLB54P6-240, SLB54P6-245, SLB54P6-250;	195W, 200W, 205W, 210W, 215W, 220W, 225W, 230W, 235W, 240W, 245W, 250W.
SLB48P6-170, SLB48P6-175, SLB48P6-180, SLB48P6-185, SLB48P6-190, SLB48P6-195, SLB48P6-200, SLB48P6-205, SLB48P6-210, SLB48P6-215, SLB48P6-220;	170W, 175W, 180W, 185W, 190W, 195W, 200W, 205W, 210W, 215W, 220W.
SLB36P6-130, SLB36P6-135, SLB36P6-140, SLB36P6-145, SLB36P6-150, SLB36P6-155, SLB36P6-160, SLB36P6-165;	130W, 135W, 140W, 145W, 150W, 155W, 160W, 165W.
SLB45P6-160, SLB45P6-165, SLB45P6-170, SLB45P6-175, SLB45P6-180, SLB45P6-185, SLB45P6-190, SLB45P6-195, SLB45P6-200, SLB45P6-205;	160W, 165W, 170W, 175W, 180W, 185W, 190W, 195W, 200W, 205W.
SLB96P5-220, SLB96P5-225, SLB96P5-230, SLB96P5-235, SLB96P5-240, SLB96P5-245, SLB96P5-250, SLB96P5-255, SLB96P5-260;	220W, 225W, 230W, 235W, 240W, 245W, 250W, 255W, 260W.
SLB72P5-165, SLB72P5-170, SLB72P5-175, SLB72P5-180, SLB72P5-185, SLB72P5-190, SLB72P5-195;	165W, 170W, 175W, 180W, 185W, 190W, 195W.
SLB48P5-110, SLB48P5-115, SLB48P5-120, SLB48P5-125, SLB48P5-130;	110W, 115W, 120W, 125W, 130W.
SLB36P5-90, SLB36P5-95, SLB36P5-100.	90W, 95W, 100W.

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Product Service

Attestation of Conformity

No. N8A 16 10 96929 004

Holder of Certificate: **Solarborn Inc**
337N VINEYARD, AVE STE 428
ONTARIO CA CA91764
USA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Poly-Crystalline Silicon Photovoltaic Module

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 701261604404-00

Date, 2016-10-20 (Jianhui Wang)

CE After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Product Service

Attestation of Conformity
No. N8A 16 10 96929 004

Model(s):

SLB72P6-xxx (xxx=255-335, in step of 5W)
SLB60P6-xxx (xxx=215-275, in step of 5W)
SLB54P6-xxx (xxx=195-250, in step of 5W)
SLB48P6-xxx (xxx=170-220, in step of 5W)
SLB36P6-xxx (xxx=130-165, in step of 5W)
SLB45P6-xxx (xxx=160-205, in step of 5W)
SLB96P5-xxx (xxx=220-260, in step of 5W)
SLB72P5-xxx (xxx=165-195, in step of 5W)
SLB48P5-xxx (xxx=110-130, in step of 5W)
SLB36P5-xxx (xxx=90-100, in step of 5W)
xxx is standing for rated output power at STC.

Parameters:

Rated Output Power at STC:	see attachment.
Application Class:	Class A
Max. System Voltage:	1000V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute. No. 10 West Kaifa Road, Yangzhou 225009, Jiangsu, P.R.China.
Construction:	Framed, with Junction box, cable and connector.

Tested according to:

EN 61730-2:2007/A1:2012
EN 61730-1:2007/A2:2013

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Attestation of Conformity
No. N8A 16 10 96929 004

Product Service

The following models will be covered by above Attestation of Conformity:

Model	Rated Output Power at STC
SLB72P6-255, SLB72P6-260, SLB72P6-265, SLB72P6-270, SLB72P6-275, SLB72P6-280, SLB72P6-285, SLB72P6-290, SLB72P6-295, SLB72P6-300, SLB72P6-305, SLB72P6-310, SLB72P6-315, SLB72P6-320, SLB72P6-325, SLB72P6-330, SLB72P6-335;	255W, 260W, 265W, 270W, 275W, 280W, 285W, 290W, 295W, 300W, 305W, 310W, 315W, 320W, 325W, 330W, 335W.
SLB60P6-215, SLB60P6-220, SLB60P6-225, SLB60P6-230, SLB60P6-235, SLB60P6-240, SLB60P6-245, SLB60P6-250, SLB60P6-255, SLB60P6-260, SLB60P6-265, SLB60P6-270, SLB60P6-275;	215W, 220W, 225W, 230W, 235W, 240W, 245W, 250W, 255W, 260W, 265W, 270W, 275W.
SLB54P6-195, SLB54P6-200, SLB54P6-205, SLB54P6-210, SLB54P6-215, SLB54P6-220, SLB54P6-225, SLB54P6-230, SLB54P6-235, SLB54P6-240, SLB54P6-245, SLB54P6-250;	195W, 200W, 205W, 210W, 215W, 220W, 225W, 230W, 235W, 240W, 245W, 250W.
SLB48P6-170, SLB48P6-175, SLB48P6-180, SLB48P6-185, SLB48P6-190, SLB48P6-195, SLB48P6-200, SLB48P6-205, SLB48P6-210, SLB48P6-215, SLB48P6-220;	170W, 175W, 180W, 185W, 190W, 195W, 200W, 205W, 210W, 215W, 220W.
SLB36P6-130, SLB36P6-135, SLB36P6-140, SLB36P6-145, SLB36P6-150, SLB36P6-155, SLB36P6-160, SLB36P6-165;	130W, 135W, 140W, 145W, 150W, 155W, 160W, 165W.
SLB45P6-160, SLB45P6-165, SLB45P6-170, SLB45P6-175, SLB45P6-180, SLB45P6-185, SLB45P6-190, SLB45P6-195, SLB45P6-200, SLB45P6-205;	160W, 165W, 170W, 175W, 180W, 185W, 190W, 195W, 200W, 205W.
SLB96P5-220, SLB96P5-225, SLB96P5-230, SLB96P5-235, SLB96P5-240, SLB96P5-245, SLB96P5-250, SLB96P5-255, SLB96P5-260;	220W, 225W, 230W, 235W, 240W, 245W, 250W, 255W, 260W.
SLB72P5-165, SLB72P5-170, SLB72P5-175, SLB72P5-180, SLB72P5-185, SLB72P5-190, SLB72P5-195;	165W, 170W, 175W, 180W, 185W, 190W, 195W.
SLB48P5-110, SLB48P5-115, SLB48P5-120, SLB48P5-125, SLB48P5-130;	110W, 115W, 120W, 125W, 130W.
SLB36P5-90, SLB36P5-95, SLB36P5-100.	90W, 95W, 100W.

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