

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50526992

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
B.Q.	01-Dingjia-50137174 004	09.12.2021 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Dongguan Slocable Photovoltaic
Technology Co., Ltd.
4th Floor,
No.1 building, Huawei Kegu,
Xiangshan Road, Dalingshan Town,
Dongguan City, 523812 Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

040-0002117948

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 60947-3:2009+A1+A2

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

Switch-disconnector (PV Switch-disconnector)

Type Designation: SDSC120R-x32y-z (Slocable)
(variable x,y,z see Appendix No.1)
Ambient Temperature : -40°C to +85°C
Polarity : No polarity
Rated Operational Voltage (Ue) : 300/600/800/1000/1200VDC
Utilization Category : DC-PV2
Rated Current (Ie) (code 2/4): 32/32/16/9/9A
(code 4T/4B/4S): 32/32/32/32/32A
Utilization Category : DC-PV1/DC-21B
Rated Current (Ie) (code 2/4): 32/32/32/16/13A
(code 4T/4B/4S): 32/32/32/32/32A
Rated Insulation Voltage (Ui) : 1500V
Rated Impulse Withstand Voltage: 8,0kV
Conventional Free Air/Enclosure
Thermal Current (Ith/Ithe) : 32A
Rated Short-time Withstand
Current (Icw) : 1000A,1s
Degree of Protection : IP66(with enclosure);
IP20(without enclosure)
Suitability for Isolation : Yes

8

ANLAGE (Appendix): 1

8

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product 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

Zertifizierungsstelle



Wencai Zhang

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50526992

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
B.Q.Z.

Unser Zeichen *Our Reference*
01-Dingjia-50137174

Ausstellungsdatum
004 16.12.2021

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Dongguan Slocable Photovoltaic
Technology Co., Ltd.
4th Floor,
No.1 building, Huawei Kegou,
Xiangshan Road, Dalingshan Town,
Dongguan City, 523812 Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

040-0002117948

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 60947-3:2009+A1+A2

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

Switch-disconnector (PV Switch-disconnector)

as page 0001 Addition

Type Designation: SDSC100R-x32y-z (Slocable)
(variable x,y,z see Appendix No.1.1)

Ambient Temperature : -40°C to +85°C

Polarity : No polarity

Rated Operational Voltage (Ue) : 300/600/800/1000VDC

Utilization Category : DC-PV2

Rated Current (Ie) (code 2/4) : 32/32/16/9A

(code 4T/4B/4S) : 32/32/32/32A

Utilization Category : DC-PV1/DC-21B

Rated Current (Ie) (code 2/4) : 32/32/32/16A

(code 4T/4B/4S) : 32/32/32/32A

Rated Insulation Voltage (Ui) : 1500V

Rated Impulse Withstand Voltage: 8,0kV

Conventional Free Air/Enclosure

Thermal Current (Ith/Ithe) : 32A

Current (Icw) : 1000A,1s

Rated Short-time Withstand

Degree of Protection : IP66 (with enclosure);
IP20 (without enclosure)

Suitability for Isolation : Yes

ANLAGE (Appendix): 1.1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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

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Zertifizierungsstelle



Wencai Zhang

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50527104 0001

Report No.: 50137174 004

Holder: Dongguan Slocable Photovoltaic
Technology Co., Ltd.
4th Floor,
No.1 building, Huawei Kegu,
Xiangshan Road, Dalingshan Town,
Dongguan City, 523812
Guangdong
P.R. China

Product: Switch-disconnector
(PV Switch-disconnector)

Identification: Type Designation: SDSC100R-x32y-z SDSC120R-x32y-z
x=PM, DB, DC or EL
y=blank, R or L
z=2, 4, 6, 8, 4T, 4B or 4S
Serial No. : Engineering sample
Remark: Issued in conjunction with TÜV Rheinland license
R 50526992 0001-0002.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 09.12.2021



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE