

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50425773

Blatt *Sheet*  
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
T.L.	01-QJL-50210654 001	14.01.2019	(day/mo/yr)

Genehmigungsinhaber <i>License Holder</i>	Fertigungsstätte <i>Manufacturing Plant</i>
Suntree Electric Group Co., Ltd. Xinguang Industrial Zone, Liushi Town Zhejiang Province 325604 P. R. China	Suntree Electric Group Co., Ltd. Xinguang Industrial Zone, Liushi Town, Zhejiang Province 325604 P. R. China

## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

IEC 62109-1:2010  
IEC 61439-1:2011  
IEC 61439-2:2011  
EN 62109-1:2010  
EN 61439-1:2011  
EN 61439-2:2011

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

## Lizenzentgelte - Einheit *License Fee - Unit*

### Anschluss-Verteiler-Gehäuse (PV String Combiner Box)

Type Designation	: SHLX-PV4/P	SHLX-PV2/P	9
Vmax PV[Vd.c.]	: 1000		
Input Voltage range [Vd.c.]	: 200~1000		
No. of Input strings	: 4	2	
Input I <sub>max</sub> per string[Ad.c.]	: 10		
Output voltage range[Vd.c.]	: 200~1000		
I <sub>max</sub> of each fuse[Ad.c.]	: 15		
Protective Class	: Class II		
Pollution degree (PD)	: PD 2(inside) PD 3(outside)		
Altitude [m]	: 4000		
Operating Temperature[°C]	: -30 to 60		

#### Remark:

The installation has to be carried out according to the attached installation instruction.  
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

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### ANLAGE (Appendix): 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.  
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

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Weichun Li

# C E R T I F I C A T E



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50425844 0001

Report No.: 50210654 001

**Holder:** Suntree Electric Group Co., Ltd.  
Xinguang Industrial Zone, Liushi Town, Yueqing City,  
Zhejiang Province 325604  
P. R. China

**Product:** Combiner Box  
(PV String Combiner Box)

**Identification:** Type Designation: SHLX-PV2/P SHLX-PV4/P  
Serial No. : Engineering samples  
Remark : Issued in conjunction with TÜV Rheinland  
license R 50425773 0001.

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.



Date 14.01.2019

  
Weichun Li

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