

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50441287

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
R.Y.W

Unser Zeichen *Our Reference*
01-YY-50268890 001

Ausstellungsdatum *Date of Issue*
23.07.2019
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Zhejiang Benyi New Energy S&T
Co., Ltd.
Wenzhou Bridge Industrial Zone,
Beibaixiang Town, Yueqing,
Wenzhou, Zhejiang
P. R. China

Fertigungsstätte *Manufacturing Plant*

Zhejiang Benyi Electrical Co., Ltd.
Wenzhou Bridge Industrial Zone,
Beibaixiang Yueqing
P. R. China

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1418071067

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***

Verteiler-Schrank (PV combiner box)

Type Designation : BHSx-y 12
(x=Z or blank,y=4 to 20)
BHS-1,BHS-2,BHS-3
Vmax PV[Vdc] : 1000
Max. Input current
per string[A] : 10
No.of Input strings : 4 to 20 for BHSx-y
1 to 3 for BHS-1,BHS-2,BHS-3
Protective Class : I
Overvoltage Category : OVC III
Enclosure Protection : IP65 for BHSx-y
IP20 for BHS-1,BHS-2,BHS-3
Pollution degree : PD 3
Max. Operating Temperature[°C] : -25 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.

ANLAGE (Appendix): 1.0

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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A. Chen

C E R T I F I C A T E



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50441316 0001

Report No.: 50268890 001

Holder: Zhejiang Benyi New Energy S&T
Co.,Ltd.
Wenzhou Bridge Industrial Zone,
Beibaixiang Town, Yueqing,
Wenzhou, Zhejiang
P. R. China

Product: Distributor Cabinet
PV combiner box

Identification: Type Designation: BHSx-y
(x=Z or blank,y=4 to 20)
BHS-1, BHS-2, BHS-3

Serial No. : 19060111, 19060121
Remark : Issued in conjunction with TÜV Rheinland
R 50441287 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 23.07.2019


A. Chen

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**