

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50596427

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
X.X.Y.

Unser Zeichen *Our Reference*  
01-Tianyanru-CN23LFT4

Ausstellungsdatum  
001 12.10.2023

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

Genehmigungsinhaber *License Holder*  
Wenzhou Britec Electric  
Co., Ltd.  
Block 1, BoTongHuiGu  
Industrial Park,  
Yueqing,  
325600 Zhejiang  
P.R. China

Fertigungsstätte *Manufacturing Plant*  
Wenzhou Britec Electric  
Co., Ltd.  
Block 1, BoTongHuiGu  
Industrial Park,  
Yueqing,  
325600 Zhejiang  
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*  
EN 61643-11:2012+A11

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

Surge Protector (Surge Protective Device)

Type Designation: 1)BR-110 320 aP,2)BR-110 320 bP+N  
3)BR-80 320 aP,4)BR-80 320 bP+N  
(a=1,2,3,4;b=1 or 3)

5

Technical data see page 0002

Remark: Test according to IEC 61643-11:2011 was considered.

5

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.



Zertifizierungsstelle

Yongming Yang

Yongming Yang

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com  
Fax: +49 221 806-3935

Wenzhou Britec Electric Co., Ltd.  
Xu Xuyang

Date : 12.10.2023  
Our ref. : Tianyanru 01  
Your ref.: X.X.Y.

Block 1, BoTongHuiGu  
Industrial Park,  
Yueqing,  
325600 Zhejiang  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Surge Protective Device  
Model Designation : See Certificate  
Certificate No. : R 50596427 0001  
Report No. : CN23LFT4 001

Dear Xu Xuyang,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

  
Yongming Yang

cc: Wenzhou Britec Electric

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50596427

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
X.X.Y.

Unser Zeichen *Our Reference*  
01-Tianyanru-CN23LFT4

Ausstellungsdatum  
001 12.10.2023

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

Genehmigungsinhaber *License Holder*  
Wenzhou Britec Electric  
Co., Ltd.  
Block 1, BoTongHuiGu  
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Yueqing,  
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Fertigungsstätte *Manufacturing Plant*  
Wenzhou Britec Electric  
Co., Ltd.  
Block 1, BoTongHuiGu  
Industrial Park,  
Yueqing,  
325600 Zhejiang  
P.R. China

Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1111272779

Geprüft nach *Tested acc. to*  
EN 61643-11:2012+A11

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

Surge Protector (Surge Protective Device)

As page 0001

Uc :1) and 3) 320VAC(L/N to PE)  
2) and 4) 320VAC(L to N), 255VAC(N to PE)  
In :50kA  
Imax :1) and 2) 110kA, 3) and 4) 80kA  
Up :1) and 3) 2.0kV(L/N to PE)  
2) and 4) 2.0kV(L to N), 1.5kV(N to PE)  
Iscsr :25kA  
Type of SPD :Type2  
Number of ports :One port  
Location :Indoor

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Wenzhou Britec Electric Co., Ltd.  
Xu Xuyang

Date : 12.10.2023  
Our ref. : Tianyanru 01  
Your ref.: X.X.Y.

Block 1, BoTongHuiGu  
Industrial Park,  
Yueqing,  
325600 Zhejiang  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Surge Protective Device  
Model Designation : See Certificate  
Certificate No. : R 50596427 0002  
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Yongming Yang

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