



Product Service

# CERTIFICATE

No. B 088997 0004 Rev. 00

**Holder of Certificate:** **Wenzhou Britec Electric Co.,Ltd**  
Block 1, BoTongHuiGu Industrial Park  
325600 Yueqing, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** **Surge Protective Device  
(PV SPD)**

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64100140199603

**Valid until:** 2027-04-17

**Date,** 2022-04-19

( Martin Ma )



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**Model(s):** **BRPV3-1000**

## Parameters:

SPD type:	Class II
Maximum continuous operating voltage $U_{CPV}$ :	1200V d.c.
Max discharge current $I_{max}$ :	40kA
Nominal discharge current $I_n$ :	20 kA
Voltage protection level $U_p$ :	3.9kV(+/PE, -/PE, +/-)
Short circuit withstand $I_{scpv}$ :	1000A
Number of ports:	One port
Mounting method:	Fixed
Connection configuration:	Y-configuration
Degree of protection:	IP20(after proper installation)
Temperature range:	Extended (-40°C to +70°C)

**Tested according to:** IEC 61643-31:2018  
EN 61643-31:2019