

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

## Product

PV Surge Protective Device

## Name and address of the applicant

Wenzhou Arrester Electric Co., Ltd.  
5th FL, No. 666 Yaming Road, Xiangyang Industry Park,  
Liushi, Yueqing 325604 Zhejiang, P.R. China

## Name and address of the manufacturer

Wenzhou Arrester Electric Co., Ltd.  
5th FL, No. 666 Yaming Road, Xiangyang Industry Park,  
Liushi, Yueqing 325604 Zhejiang, P.R. China

## Name and address of the factory

Wenzhou Arrester Electric Co., Ltd.  
5th FL, No. 666 Yaming Road, Xiangyang Industry Park,  
Liushi, Yueqing 325604 Zhejiang, P.R. China

Note: When more than one factory, please report on page 2

## Ratings and principal characteristics

- 1) FLP-PV1500G-S, FLP-PV1500G
- 2) FLP-PV1500-S, FLP-PV1500
- 3) SLP-PV1500G-S, SLP-PV1500G
- 4) SLP-PV1500-S, SLP-PV1500

## Trademark / Brand (if any)



## Customer's Testing Facility (CTF) Stage used

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## Model / Type Ref.

Nominal discharge current ( $I_N$ ): 20kA;  
 Max. Discharge Current ( $I_{max}$ ): 40kA;  
 Max. impulse current ( $I_{imp}$ ): 1),2): 6.25kA;  
 Total Discharge Current 10/350 ( $I_{Total}$ ): 1),2): 12.5kA;  
 Max. continuous operation voltage ( $U_{CPV}$ ):  
 1),3): 1500V DC(DC+ to DC-), 1100V DC(DC+/DC- to PE),  
 2),4): 1500V DC(DC+ to DC-, DC+/DC- to PE);  
 Voltage protect level ( $U_P$ ):  
 1),3): 7.25kV (DC+ to DC-), 3.75kV (DC+/DC- to PE),  
 2),4): 5.2kV (DC+ to DC-, DC+/DC- to PE);  
 Modes of protection: DC+ to PE, DC- to PE, DC+ to DC-;  
 IP code: IP20  
 (see Test Report for further ratings)

## Additional information (if necessary may also be reported on page 2)

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## A sample of the product was tested and found to be in conformity with

IEC 61643-31:2018

## As shown in the Test Report Ref. No. which forms part of this Certificate

20071621A

This CB Test Certificate is issued by the National Certification Body