

## **Agency Information**

This certificate is only used for web browsing, proving that the SETsafe | SETfuse product has been certified.

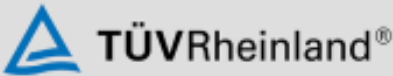
For the full version, please contact: [sales@SETfuse.com](mailto:sales@SETfuse.com)

Thank you for your support.

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

<b>CB TEST CERTIFICATE</b>	
<b>Product</b>	Surge Protective Device (SPD)
<b>Name and address of the applicant</b>	Xiamen Set Electronics Co., Ltd. No.8067, Xiang'an Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiang'an Industry District Xiamen, Fujian P.R. China
<b>Name and address of the manufacturer</b>	Xiamen Set Electronics Co., Ltd. No.8067, Xiang'an Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiang'an Industry District Xiamen, Fujian P.R. China
<b>Name and address of the factory</b> <small>Note: When more than one factory, please report on page 2</small>	Xiamen Set Electronics Co., Ltd. No.8001, Xiang'an Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiang'an Industry District, Xiamen,, Fujian P.R. China
<b>Ratings and principal characteristics</b>	1) In: 10kA; Uoc: 20kV; 2) In: 13kA; Uoc: 30kV; Imax: 20kA; Up: 1.5kV; Uc: 320Vac; IP67; Temperature range: -40°C to +85°C Class II; Class III
<b>Trademark / Brand (if any)</b>	SET SETsafe SETfuse
<b>Customer's Testing Facility (CTF) Stage used</b>	
<b>Model / Type Ref.</b>	1) SD10K230H100aaa , SD10K277H100aaa , SD10K230H100-Taaa SD10K277H100-Taaa , SD10K230D303aaa , SD10K277D303aaa SD10K230D303-Taaa , SD10K277D303-Taaa 2) SD15K230H100aaa , SD15K277H100aaa , SD15K230H100-Taaa SD15K277H100-Taaa (a = 0-9, a-z, A-Z or blank)
<b>Additional information (if necessary may also be reported on page 2)</b>	N/A
<b>A sample of the product was tested and found to be in conformity with</b>	IEC 61643-11:2011 See Test Report for National Differences
<b>As shown in the Test Report Ref. No. which forms part of this Certificate</b>	CN23FA72 001

This CB Test Certificate is issued by the National Certification Body

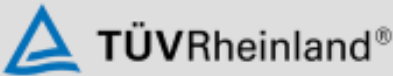
	TÜV Rheinland InterCert Kft., MEEI Division H-1143 Budapest, Gizella út 51-57., Hungary Web: www.tuv.com
	Signature:  G. Y. A.
Date: 2024-03-26	

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

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<b>Name and address of the factory</b> <small>Note: When more than one factory, please report on page 2</small>	Xiamen Set Electronics Co., Ltd. No.8001, Xiang'an Xi Road, Xiamen Torch High-Tech Industrial Development Zone, Xiang'an Industry District, Xiamen,, Fujian P.R. China
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<b>Trademark / Brand (if any)</b>	SET SETsafe SETfuse
<b>Customer's Testing Facility (CTF) Stage used</b>	
<b>Model / Type Ref.</b>	1) SD10K230H100aaa , SD10K277H100aaa , SD10K230H100-Taaa SD10K277H100-Taaa , SD10K230D303aaa , SD10K277D303aaa SD10K230D303-Taaa , SD10K277D303-Taaa 2) SD15K230H100aaa , SD15K277H100aaa , SD15K230H100-Taaa SD15K277H100-Taaa (a = 0-9, a-z, A-Z or blank)
<b>Additional information (if necessary may also be reported on page 2)</b>	N/A
<b>A sample of the product was tested and found to be in conformity with</b>	IEC 61643-11:2011 See Test Report for National Differences
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	Signature:  G. Y. A.
Date: 2024-03-26	

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Product Service

# CERTIFICATE

No. B 107221 0004 Rev. 00

**Holder of Certificate:** **XIAMEN SET ELECTRONICS CO LTD**  
No.8001 and No.8067 West Xiang'An Rd  
Torch High-tech industrial District  
361101 Xiamen  
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.:** 64105233156701

**Valid until:** 2028-12-12

**Date,** 2023-12-13

( Martin Ma )



Product Service

# CERTIFICATE

No. B 107221 0004 Rev. 00

**Model(s):** SD20R600L211PV, SD20R1000L312PV,  
SD20R1200L312PV, SD20R1500L312PV

**Parameters:**

SPD type: Class II  
 Nominal discharge current  $I_n$ : 20kA  
 Max discharge current  $I_{max}$ : 40kA  
 Short circuit withstand  $I_{SCPV}$ : 1000A  
 Number of ports: One port  
 Mounting method: Fixed

Model name	Mode of protection	SPD design technology	$U_{CPV}$ (Vdc)	$U_P$ (kV)
SD20R600L211PV	+/- to PE,	T2, Voltage limiting	600	2.0
	+ to-	T2, Voltage limiting	600	4.0
SD20R1000L312PV	+/- to PE, + to-	T2, Voltage limiting	1000	4.0
SD20R1200L312PV	+/- to PE, + to-	T2, Voltage limiting	1200	4.5
SD20R1500L312PV	+/- to PE, + to-	T2, Voltage limiting	1500	5.0

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

