



Ref. Certif. No.

SE-111585

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

CB TEST CERTIFICATE

Product

Surge protective device for photovoltaic installations

Name and address of the applicant

Wenzhou Tosun Electric Co., Ltd.
Room No.1001, Fortune Center, Station Road, Wenzhou,
Zhejiang, China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Wenzhou Tosun Electric Co., Ltd.
No.1 Huashan Road, Wenzhou Bridge Industrial Zone
Baixiang, Yueqing, Zhejiang China

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

Additional Information on page 2

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

TSP7-40PV/1000V/2P, TSP7-40PV/1000V/3P

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

The products also comply with standard EN 61643-31:2019

Additional Information on page 2

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

2305A0510SHA-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 14 July, 2023

intertek

Signature:

Hyden Li

Ratings and principal characteristics

PV SPD, Type 2, inaccessible, with mechanical indicator, with internal disconnecter with fusible metal Sn alloy.

Model	Protected mode	I_n (kA)	I_{max} (kA)	U_{cpv} (V)	U_p (kV)	I_{scpv} (A)
TSP7-40PV/1000V/2P	+ / - → PE	20	40	1000	4.0	20
TSP7-40PV/1000V/3P	+ / - → PE	20	40	1000	4.0	20
	+ ↔ -	20	40	1000	4.0	20

Date: 14 July, 2023

Signature:

