

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

CB TEST CERTIFICATE

Product

Smart PV Optimizer

Name and address of the applicant

Huawei Digital Power Technologies Co., Ltd.
Office 01, 39th Floor Block A, Antuoshan Headquarters Towers,
33 Antuoshan 6th Road, Futian District, Shenzhen, 518043,
P.R. China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

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

Astec Electronics (Luoding) Co., Ltd.
No.68 Baocheng Road East, Fucheng, Luoding, Guangdong,
P.R. China

Ratings and principal characteristics

See page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

SUN2000-600W-P, SUN2000-450W-P2

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

See page 2

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

IEC 62109-1:2010

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

211130044GZU-001 Revision 1

This CB Test Certificate is issued by the National Certification Body

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

intertek

Signature:

Leif Mattsson

Date: 26 April, 2022

Ratings and principal characteristics

Input: DC 10 – 80V, 14.5A, 600W (for SUN2000-600W-P), 450W (for SUN2000-450W-P2)

Output: DC 80V Max., 15A Max.

Operation temperature range: -40°C ~ 85°C

IP68, Class II

(Considered the max system voltage 1000Vdc)

Additional information

This certificate replaces previous CB certificate SE-106687, dated 21 Dec., 2021. A new certificate will be issued due to following amendment:

1. Add a new model SUN2000-450W-P2
2. Change the factory from “Shenzhen ACT Manufacturing CO., LTD.” to “Astec Electronics (Luoding) Co., Ltd.”. Address from “NO.5 building 1-7 layer and NO.4 building 6-8 layer, Beishan Industrial Zone, Yantian Street, Yantian District, ShenZhen, Guangdong, P.R. China” to “No.68 Baocheng Road East, Fucheng, Luoding, Guangdong, P.R. China”.

Date: 26 April, 2022

Signature: 