



Ref. Certif. No.

FR_718700/A1

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

CB TEST CERTIFICATE

Product

Inverter
Grid-tied photovoltaic inverter

Name and address of the applicant

SMA Solar Technology AG
Sonnenallee 1
34266 Niestetal
GERMANY

Name and address of the manufacturer

SMA Solar Technology AG
Sonnenallee 1
34266 Niestetal
GERMANY

Name and address of the factory

AISWEI New Energy Technology (Yangzhong) Co., Ltd
588 Gangxing Road
212214 Yangzhong
CHINA

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

☐ Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

STP8.0-3AV-40, STP10.0-3AV-40

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

Supersedes CBTC FR_718700 dated 07/03/2024. Editorial correction

☐ Additional Information on page 2

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

IEC 62109-1:2010
IEC 62109-2:2011

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

18TH0325-IEC62109-1_0_HP_CB
18TH0325-IEC62109-2_1_HP_CB

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 25/03/2024



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature: **Julien GAUTHIER**
Certification Officer

ANNEX

References, ratings and main characteristics:**STP8.0-3AV-40 :**

MPP DC voltage range [V]: 260-800
Input DC voltage range [V] : 125-1000
Input DC current [A]: Max. 20; 12
Output AC voltage [V]: 380; 400; 415 (3P, N, PE)
Output AC current [A]: 3x 12,1
Initial short circuit AC current $I_{k''}$ [A]: 11,9
Output power [VA]: 8000

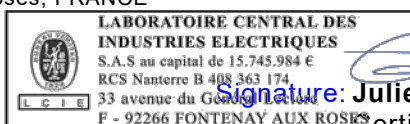
STP10.0-3AV-40 :

MPP DC voltage range [V]: 320-800
Input DC voltage range [V]: 125-1000
Input DC current [A]: Max. 20; 12
Output AC voltage [V]: 380; 400; 415 (3P, N, PE)
Output AC current [A]: 3x 14,5
Initial short circuit AC current $I_{k''}$ [A]: 14,83
Output power [VA]: 10000



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