



Ref. Certif. No.

SG PSB-PV-00006

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

### CB TEST CERTIFICATE

Product	Converter (PV Grid-connected 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	SMA New Energy Technology (Yangzhong) Co., Ltd. No.588 Gangxing Road, Economic Development Zone, 212200 Yangzhong, PEOPLE'S REPUBLIC OF CHINA
Ratings and principal characteristics	PV input ratings: Max. input voltage: d.c. 1000V MPP voltage range: See test report for details. Max. input current: d.c. 20A/12A Isc PV (absolute maximum): d.c. 30A/18A AC output ratings: Connection type: 3/N/PE Nominal output voltage: a.c. 220/380V, 230/400V, 240/410V Nominal operating frequency: 50/60Hz Nominal output power: See test report for details. Max. apparent power: See test report for details. Max. Continuous output current: See test report for details. Adjustable power factor: 0.8(overexcited)...1...0.8(underexcited) General rating: Protection class: I Ingress protection: IP65 Overvoltage category: II(PV), III(MAINS) Operating temperature range: -25°C ... +60°C (without power derating up to ambient temperature 45°C)
Trade mark	See page 2
Model/type Ref.	STP10.0-3AV-40, STP8.0-3AV-40
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	085-180534701-000

This CB Test Certificate is issued by the National Certification Body

CBS 070122 0007 Rev. 00

Date, 2018-09-28

Page 1 of 2

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( Frank Zhu )



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Trade mark (image)



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Page 2 of 2

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A handwritten signature in black ink, appearing to read 'Frank Zhu', is written in a cursive style.

( Frank Zhu )



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