



Ref. Certif. No.

SE-96905

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

CB TEST CERTIFICATE

Product

Solar Inverter Charger

Name and address of the applicant

SHENZHEN KINGSAKO ELECTRONICS CO., LTD.
C Building, Huanggangling Industrial Park, Xixiang Baoan,
Shenzhen, Guangdong, China

Name and address of the manufacturer

DONGGUAN TEDEPE NEW ENERGY CO., LTD.
Street 2, Meiliang Road Industrial Area, Shujiu Village,
Changping Town, Dongguan, Guangdong, P.R.China

Name and address of the factory

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

Same as manufacturer

Ratings and principal characteristics

See page 2

Trademark (if any)

-

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

SUNSEE 5KW, SUNSEE PLUS 5KW, SUNON 5KW,
SUNON PLUS 5KW, SUNPOLO 5KW, Premium Plus 5KW,
PV18-5048 VPM, Solar Inverter 5KW

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

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

IEC 61683:1999
IEC 62109-2:2011
IEC 62109-1:2010

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

190822077GZU-001, 190822077GZU-002, 190822077GZU-003

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:

Henrik Wikström

Date: 22 January 2020



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Ratings and principal characteristics

For SUNSEE 5KW, SUNSEE PLUS 5KW, SUNON 5KW, SUNON PLUS 5KW, SUNPOLO 5KW, Premium Plus 5KW, PV18-5048 VPM, Solar Inverter 5KW:

Solar Inverter Charger:

Rated Power: 5KVA/5000W

Operating Temperature Range: -10-50°C

PV INPUT:

Nominal operating voltage: 360Vdc

Maximum input current: 18A

Isc PV: 18A

V max PV: 450Vdc

PV input voltage range: 120-450Vdc

Full load MPPT range: 280-430Vdc

AC OUTPUT:

AC output voltage range: 90-280Vac

Nominal operating voltage: 230Vac

Nominal output current: 21.7A

Nominal operating frequency: 50/60Hz

Maximum power: 5000W

Power Factor: 1.0

AC INPUT:

Max AC input voltage: 300Vac

AC input voltage range: 90-280Vac

Nominal operating voltage: 230Vac

Maximum input current: 38.4A

Nominal operating frequency: 50/60Hz

Battery:

Battery voltage range: 42-64Vdc

Maximum battery current: 135A

Date: 22 January 2020

Signature: 