



Ref. Certif. No.

SE-96904

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 3KW, SUNSEE PLUS 3KW, SUNON 3KW,  
SUNON PLUS 3KW, SUNPOLO 3KW, Premium Plus 3KW,  
PV18-3024 VPM, Solar Inverter 3KW

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

-

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 3KW, SUNSEE PLUS 3KW, SUNON 3KW, SUNON PLUS 3KW, SUNPOLO 3KW, Premium Plus 3KW, PV18-3024 VPM, Solar Inverter 3KW:

Solar Inverter Charger:

Rated Power: 3KVA/3000W

Operating Temperature Range: -10-50°C

PV INPUT:

Nominal operating voltage: 240Vdc

Maximum input current: 18A

Isc PV: 18A

V max PV: 500Vdc

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: 13A

Nominal operating frequency: 50/60Hz

Maximum power: 3000W

Power Factor: 1.0

AC INPUT:

Max AC input voltage: 300Vac

AC input voltage range: 90-280Vac

Nominal operating voltage: 230Vac

Maximum input current: 19.5A

Nominal operating frequency: 50/60Hz

Battery:

Battery voltage range: 21-32 Vdc

Maximum battery current: 148A

Date: 22 January 2020

Signature: