

Certyfikat

Nr Z2 084110 0004 Rev. 02

Posiadacz certyfikatu: Jiangsu Green Power New Energy Co., Ltd.
No. 1, Longmen Road
Wujin High-tech Industrial Area
213000 Changzhou, Jiangsu
People's Republic of China

Znak certyfikacji: [Logo] TÜV Süd

Produkt: Moduły fotowoltaiczne (PV) z krzemu monokrystalicznego
do zastosowań naziemnych

Produkt został przetestowany dobrowolnie i jest on zgodny z zasadniczymi wymogami. Wyrób można opatrzyć oznaczeniem certyfikacji, zamieszczonym powyżej. Zmiana oznaczenia certyfikacji w jakikolwiek sposób jest zabroniona. Ponadto posiadaczowi certyfikatu nie wolno go przenieść na osoby trzecie. Ważność certyfikatu odnosi się do podanej daty, chyba że zostanie wcześniej odwołany. Wszystkie obowiązujące wymagania oraz przepisy dotyczące badań i certyfikacji Grupy TÜV SÜD muszą zostać spełnione.
Więcej szczegółów na: www.tuvsud.com/ps-cert

Nr raportu testu: 701262002904-02

Ważny do: 2026-02-23

Data, 2021-04-07 (David Bo)
[podpis]

Certyfikat

Nr Z2 084110 0004 Rev. 02

Modele:

1500 V DC maks. napięcie systemu

Klasa odporności ogniowej - klasa C:

SOLA-S72-xxx-HV (xxx=330-400, z przyrostem co 5W),
 SOLA-S72B-xxx-HV (xxx=330-400, z przyrostem co 5W),
 SOLA-S60-xxx-HV (xxx=275-330, z przyrostem co 5W),
 SOLA-S60B-xxx-HV (xxx=275-330, z przyrostem co 5W),
 SOLA-I01A-xxx-HV (xxx=365-420, z przyrostem co 5),
 SOLA-I01B-xxx-HV (xxx=305-350, z przyrostem co 5),
 SOLA-S144/FNH-xxx-HV (xxx=330-450, z przyrostem co 5W),
 SOLA-S144/FNHB-xxx-HV (xxx=330-450, z przyrostem co 5W),
 SOLA-S144/M6H-xxx (xxx=330-450, z przyrostem co 5W),
 SOLA-S144/M6HB-xxx (xxx=330-450, z przyrostem co 5W),
 SOLA-S144/M10H-xxx (xxx=525-545, z przyrostem co 5W),
 SOLA-S144/M10HB-xxx (xxx=525-545, z przyrostem co 5W),
 SOLA-S144/M12H-xxx (xxx=525-545, z przyrostem co 5W),
 SOLA-S144/M12HB-xxx (xxx=525-545, z przyrostem co 5W),
 SOLA-S120/FNH-xxx-HV (xxx=275-380, z przyrostem co 5W),
 SOLA-S120/M6H-xxx (xxx=275-380, z przyrostem co 5W),
 SOLA-S120/FNHB-xxx-HV (xxx=275-380, z przyrostem co 5W),
 SOLA-S120/M6HB-xxx (xxx=275-380, z przyrostem co 5W),
 SOLA-S120/M10H-xxx (xxx=440-450, z przyrostem co 5W),
 SOLA-S120/M12H-xxx (xxx=440-450, z przyrostem co 5W),
 SOLA-S120/M10HB-xxx (xxx=440-450, z przyrostem co 5W),
 SOLA-S120/M12HB-xxx (xxx=440-450, z przyrostem co 5W),
 SOLA-S132/FNH-xxx-HV (xxx=305-380, z przyrostem co 5W),
 SOLA-S132/M6H-xxx (xxx=305-380, z przyrostem co 5W),
 SOLA-S132/FNHB-xxx-HV (xxx=305-380, z przyrostem co 5W),
 SOLA-S132/M6HB-xxx (xxx=305-380, z przyrostem co 5W),
 SOLA-S132/M10H-xxx (xxx=485-495, z przyrostem co 5W),
 SOLA-S132/M12H-xxx (xxx=485-495, z przyrostem co 5W),
 SOLA-S132/M10HB-xxx (xxx=485-495, z przyrostem co 5W),
 SOLA-S132/M12HB-xxx (xxx=485-495, z przyrostem co 5W),
 SOLA-S108/FNH-xxx-HV (xxx=390-405, z przyrostem co 5W),
 SOLA-S108/M6H-xxx (xxx=390-405, z przyrostem co 5W),
 SOLA-S108/FNHB-xxx-HV (xxx=390-405, z przyrostem co 5W),
 SOLA-S108/M6HB-xxx (xxx=390-405, z przyrostem co 5W),
 SOLA-I6A xxx-HV (xxx=410-435, z przyrostem co 5W),
 SOLA-I6B xxx-HV (xxx=350-370, z przyrostem co 5W),
 SOLA-S156/FNH-xxx-HV (xxx=425-450, z przyrostem co 5W),
 SOLA-S156/M6H-xxx (xxx=425-450, z przyrostem co 5W),
 SOLA-S156/FNHB-xxx-HV (xxx=425-450, z przyrostem co 5W),
 SOLA-S156/M6HB-xxx (xxx=425-450, z przyrostem co 5W).

*xxx oznacza znamionową moc wyjściową w warunkach STC.

Certyfikat

Nr Z2 084110 0004 Rev. 02

Modele:

1000 V DC maks. napięcie systemu,

Klasa odporności ogniowej - klasa C:

SOLA-S72-xxx (xxx=330-400, z przyrostem co 5W),
SOLA-S72B-xxx (xxx=330-400, z przyrostem co 5W),
SOLA-S60-xxx (xxx=275-330, z przyrostem co 5W),
SOLA-S60B-xxx (xxx=275-330, z przyrostem co 5W),
SOLA-I01A-xxx (xxx=365-420, z przyrostem co 5W),
SOLA-I01B-xxx (xxx=305-350, z przyrostem co 5W),
SOLA-S144/FNH-xxx (xxx=330-445 z przyrostem co 5W),
SOLA-S144/FNHB-xxx (xxx=330-445, z przyrostem co 5W),
SOLA-BMA-xxx (xxx=525-545, z przyrostem co 5W),
SOLA-S120/FNH-xxx-HV (xxx=275-380, z przyrostem co 5W),
SOLA-S120/FNHB-xxx-HV (xxx=275-380, z przyrostem co 5W),
SOLA-BMB-xxx (xxx=440-450, z przyrostem co 5W),
SOLA-S132/FNH-xxx (xxx=305-380, z przyrostem co 5W),
SOLA-S132/FNHB-xxx (xxx=305-380, z przyrostem co 5W),
SOLA-BMC-xxx (xxx=485-495, z przyrostem co 5W),
SOLA-S108/FNH-xxx-HV (xxx=390-405, z przyrostem co 5W),
SOLA-S108/FNHB-xxx-HV (xxx=390-405, z przyrostem co 5W),
SOLA-BMD-xxx (xxx=390-405, z przyrostem co 5W),
SOLA-I6A-xxx (xxx=410-435, z przyrostem co 5W),
SOLA-I6B-xxx (xxx=350-370, z przyrostem co 5W),
SOLA-S156/FNH-xxx (xxx=425-450, z przyrostem co 5W),
SOLA-S156/FNHB-xxx (xxx=425-450, z przyrostem co 5W),
SOLA-BMZ-xxx (xxx=425-450, z przyrostem co 5W).

1500 V DC maks. napięcie systemu,

Klasa odporności ogniowej - klasa A:

SOLA-S72-xxx-BG (xxx=350-395, z przyrostem co 5W),
SOLA-S60-xxx-BG (xxx=295-325, z przyrostem co 5W),
SOLA-S144/FNH-xxx-BG (xxx=350-445, z przyrostem co 5W),
SOLA-S144/M6H-xxx-BG (xxx=350-445, z przyrostem co 5W),
SOLA-S144/M10H-xxx-BG (xxx=525-540, z przyrostem co 5W),
SOLA-S144/M12H-xxx-BG (xxx=525-540, z przyrostem co 5W),
SOLA-S120/FNH-xxx-BG (xxx=290-370, z przyrostem co 5W),
SOLA-S120/M6H-xxx-BG (xxx=290-370, z przyrostem co 5W),
SOLA-S120/M10H-xxx-BG (xxx=440-450, z przyrostem co 5W),
SOLA-S120/M12H-xxx-BG (xxx=440-450, z przyrostem co 5W).

*xxx oznacza znamionową moc wyjściową w warunkach STC

Certyfikat

Nr Z2 084110 0004 Rev. 02

SOLA-S132/FNH-xxx-BG (xxx=320-375, z przyrostem co 5W),
SOLA-S132/M6H-xxx-BG (xxx=320-375, z przyrostem co 5W),
SOLA-S132/M10H-xxx-BG (xxx=485-495, z przyrostem co 5W),
SOLA-S132/M12H-xxx-BG (xxx=485-495, z przyrostem co 5W),
SOLA-S108/FNH-xxx-BG (xxx=395-405, z przyrostem co 5W),
SOLA-S108/M6H-xxx-BG (xxx=395-405, z przyrostem co 5W),
SOLA-S156/FNH-xxx-BG (xxx=425-450, z przyrostem co 5W),
SOLA-S156/M6H-xxx-BG (xxx=425-450, z przyrostem co 5W).

*xxx oznacza znamionową moc wyjściową w warunkach STC

Parametry:

Klasa ochrony: klasa II

Maks. napięcie systemu: 1000 V DC lub 1500 V DC

Specyfikacja: Z ramką lub bez ramki, skrzynka przyłączeniowa, przewód, złącze.

Klasa odporności ogniowej: klasa C lub klasa A, zgodnie z normą UL790.

Metoda badawcza testu mgły solnej: 6

Testowane zgodnie
z normami:

IEC 61215-1 (ed.1)
IEC 61215-1-1 (ed.1)
IEC 61215-2 (ed.1)
IEC 61730-1 (ed.2)
IEC 61730-2 (ed.2)
IEC 61701 (ed.2)

Przetłumaczono z języka angielskiego na podstawie oryginału Nr Z2 084110 0004 Rev. 02.



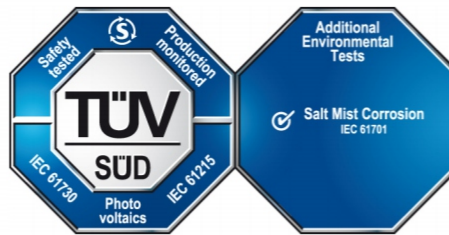
Product Service

CERTIFICATE

No. Z2 084110 0004 Rev. 02

Holder of Certificate: **Jiangsu Green Power New Energy Co., Ltd.**
No.1, Longmen Road
Wujin High-tech Industrial Area
213000 Changzhou, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262002904-02

Valid until: 2026-02-23

Date, 2021-04-07

(David Bo)

CERTIFICATE

No. Z2 084110 0004 Rev. 02

Model(s):

1500 V DC Maximum System voltage, Fire Safety Class C Modules:

GPNE-S72-xxx-HV(xxx=330-400 in step of 5W)
 GPNE-S72B-xxx-HV(xxx=330-400 in step of 5W)
 SOLA-S72-xxx-HV(xxx=330-400 in step of 5W)
 SOLA-S72B-xxx-HV(xxx=330-400 in step of 5W)
 VDS-S72-xxx-HV(xxx=330-400 in step of 5W)
 VDS-S72B-xxx-HV(xxx=330-400 in step of 5W)
 GPNE-S60-xxx-HV(xxx=275-330 in step of 5W)
 GPNE-S60B-xxx-HV(xxx=275-330 in step of 5W)
 SOLA-S60-xxx-HV(xxx=275-330 in step of 5W)
 SOLA-S60B-xxx-HV(xxx=275-330 in step of 5W)
 VDS-S60-xxx-HV(xxx=275-330 in step of 5W)
 VDS-S60B-xxx-HV(xxx=275-330 in step of 5W)
 GPNE-I01A-xxx-HV(xxx=365-420 in step of 5W)
 SOLA-I01A-xxx-HV(xxx=365-420 in step of 5W)
 VDS-I01A-xxx-HV(xxx=365-420 in step of 5W)
 GPNE-I01B-xxx-HV(xxx=305-350 in step of 5W)
 SOLA-I01B-xxx-HV(xxx=305-350 in step of 5W)
 VDS-I01B-xxx-HV(xxx=305-350 in step of 5W)
 GPNE-S144/FNH-xxx-HV(xxx=330-450, in step of 5W)
 GPNE-S144/FNHB-xxx-HV(xxx=330-450, in step of 5W)
 GPNE-S144/M6H-xxx(xxx=330-450, in step of 5W)
 GPNE-S144/M6HB-xxx(xxx=330-450, in step of 5W)
 SOLA-S144/FNH-xxx-HV(xxx=330-450, in step of 5W)
 SOLA-S144/FNHB-xxx-HV(xxx=330-450, in step of 5W)
 SOLA-S144/M6H-xxx(xxx=330-450, in step of 5W)
 SOLA-S144/M6HB-xxx(xxx=330-450, in step of 5W)
 VDS-S144/FNH-xxx-HV(xxx=330-450, in step of 5W)
 VDS-S144/FNHB-xxx-HV(xxx=330-450, in step of 5W)
 VDS-S144/M6H-xxx(xxx=330-450, in step of 5W)
 VDS-S144/M6HB-xxx(xxx=330-450, in step of 5W)
 GPNE-S144/M10H-xxx(xxx=525-545, in step of 5W)
 GPNE-S144/M10HB-xxx(xxx=525-545, in step of 5W)
 GPNE-S144/M12H-xxx(xxx=525-545, in step of 5W)
 GPNE-S144/M12HB-xxx(xxx=525-545, in step of 5W)
 SOLA-S144/M10H-xxx(xxx=525-545, in step of 5W)
 SOLA-S144/M10HB-xxx(xxx=525-545, in step of 5W)
 SOLA-S144/M12H-xxx(xxx=525-545, in step of 5W)
 SOLA-S144/M12HB-xxx(xxx=525-545, in step of 5W)
 VDS-S144/M10H-xxx(xxx=525-545, in step of 5W)
 VDS-S144/M10HB-xxx(xxx=525-545, in step of 5W)
 VDS-S144/M12H-xxx(xxx=525-545, in step of 5W)
 VDS-S144/M12HB-xxx(xxx=525-545, in step of 5W)
 GPNE-S120/FNH-xxx-HV(xxx=275-380, in step of 5W)
 GPNE-S120/M6H-xxx(xxx=275-380, in step of 5W)
 SOLA-S120/FNH-xxx-HV(xxx=275-380, in step of 5W)
 SOLA-S120/M6H-xxx(xxx=275-380, in step of 5W)
 VDS-S120/FNH-xxx-HV(xxx=275-380, in step of 5W)
 VDS-S120/M6H-xxx(xxx=275-380, in step of 5W)
 GPNE-S120/FNHB-xxx-HV(xxx=275-380, in step of 5W)
 GPNE-S120/M6HB-xxx(xxx=275-380, in step of 5W)
 SOLA-S120/FNHB-xxx-HV(xxx=275-380, in step of 5W)
 SOLA-S120/M6HB-xxx(xxx=275-380, in step of 5W)
 VDS-S120/FNHB-xxx-HV(xxx=275-380, in step of 5W)
 VDS-S120/M6HB-xxx(xxx=275-380, in step of 5W)
 GPNE-S120/M10H-xxx(xxx=440-450, in step of 5W)
 GPNE-S120/M12H-xxx(xxx=440-450, in step of 5W)
 SOLA-S120/M10H-xxx(xxx=440-450, in step of 5W)
 SOLA-S120/M12H-xxx(xxx=440-450, in step of 5W)
 VDS-S120/M10H-xxx(xxx=440-450, in step of 5W)
 VDS-S120/M12H-xxx(xxx=440-450, in step of 5W)
 GPNE-S120/M10HB-xxx(xxx=440-450, in step of 5W)

CERTIFICATE

No. Z2 084110 0004 Rev. 02

GPNE-S120/M12HB-xxx(xxx=440-450, in step of 5W)
 SOLA-S120/M10HB-xxx(xxx=440-450, in step of 5W)
 SOLA-S120/M12HB-xxx(xxx=440-450, in step of 5W)
 VDS-S120/M10HB-xxx(xxx=440-450, in step of 5W)
 VDS-S120/M12HB-xxx(xxx=440-450, in step of 5W)
 GPNE-S132/FNH-xxx-HV(xxx=305-380, in step of 5W)
 GPNE-S132/M6H-xxx(xxx=305-380, in step of 5W)
 SOLA-S132/FNH-xxx-HV(xxx=305-380, in step of 5W)
 SOLA-S132/M6H-xxx(xxx=305-380, in step of 5W)
 VDS-S132/FNH-xxx-HV(xxx=305-380, in step of 5W)
 VDS-S132/M6H-xxx(xxx=305-380, in step of 5W)
 GPNE-S132/FNHB-xxx-HV(xxx=305-380, in step of 5W)
 GPNE-S132/M6HB-xxx(xxx=305-380, in step of 5W)
 SOLA-S132/FNHB-xxx-HV(xxx=305-380, in step of 5W)
 SOLA-S132/M6HB-xxx(xxx=305-380, in step of 5W)
 VDS-S132/FNHB-xxx-HV(xxx=305-380, in step of 5W)
 VDS-S132/M6HB-xxx(xxx=305-380, in step of 5W)
 GPNE-S132/M10H-xxx(xxx=485-495, in step of 5W)
 GPNE-S132/M12H-xxx(xxx=485-495, in step of 5W)
 SOLA-S132/M10H-xxx(xxx=485-495, in step of 5W)
 SOLA-S132/M12H-xxx(xxx=485-495, in step of 5W)
 VDS-S132/M10H-xxx(xxx=485-495, in step of 5W)
 VDS-S132/M12H-xxx(xxx=485-495, in step of 5W)
 GPNE-S132/M10HB-xxx(xxx=485-495, in step of 5W)
 GPNE-S132/M12HB-xxx(xxx=485-495, in step of 5W)
 SOLA-S132/M10HB-xxx(xxx=485-495, in step of 5W)
 SOLA-S132/M12HB-xxx(xxx=485-495, in step of 5W)
 VDS-S132/M10HB-xxx(xxx=485-495, in step of 5W)
 VDS-S132/M12HB-xxx(xxx=485-495, in step of 5W)
 GPNE-S108/FNH-xxx-HV(xxx=390-405, in step of 5W)
 GPNE-S108/M6H-xxx(xxx=390-405, in step of 5W)
 SOLA-S108/FNH-xxx-HV(xxx=390-405, in step of 5W)
 SOLA-S108/M6H-xxx(xxx=390-405, in step of 5W)
 VDS-S108/FNH-xxx-HV(xxx=390-405, in step of 5W)
 VDS-S108/M6H-xxx(xxx=390-405, in step of 5W)
 GPNE-S108/FNHB-xxx-HV(xxx=390-405, in step of 5W)
 GPNE-S108/M6HB-xxx(xxx=390-405, in step of 5W)
 SOLA-S108/FNHB-xxx-HV(xxx=390-405, in step of 5W)
 SOLA-S108/M6HB-xxx(xxx=390-405, in step of 5W)
 VDS-S108/FNHB-xxx-HV(xxx=390-405, in step of 5W)
 VDS-S108/M6HB-xxx(xxx=390-405, in step of 5W)
 GPNE-I6A-xxx-HV(xxx=410-435 in step of 5W)
 SOLA-I6A-xxx-HV(xxx=410-435 in step of 5W)
 VDS-I6A-xxx-HV(xxx=410-435 in step of 5W)
 GPNE-I6B-xxx-HV(xxx=350-370 in step of 5W)
 SOLA-I6B-xxx-HV(xxx=350-370 in step of 5W)
 VDS-I6B-xxx-HV(xxx=350-370 in step of 5W)
 GPNE-S156/FNH-xxx-HV(xxx=425-450, in step of 5W)
 GPNE-S156/M6H-xxx(xxx=425-450, in step of 5W)
 SOLA-S156/FNH-xxx-HV(xxx=425-450, in step of 5W)
 SOLA-S156/M6H-xxx(xxx=425-450, in step of 5W)
 VDS-S156/FNH-xxx-HV(xxx=425-450, in step of 5W)
 VDS-S156/M6H-xxx(xxx=425-450, in step of 5W)
 GPNE-S156/FNHB-xxx-HV(xxx=425-450, in step of 5W)
 GPNE-S156/M6HB-xxx(xxx=425-450, in step of 5W)
 SOLA-S156/FNHB-xxx-HV(xxx=425-450, in step of 5W)
 SOLA-S156/M6HB-xxx(xxx=425-450, in step of 5W)
 VDS-S156/FNHB-xxx-HV(xxx=425-450, in step of 5W)
 VDS-S156/M6HB-xxx(xxx=425-450, in step of 5W)

1000 V DC Maximum System voltage, Fire Safety Class C Modules:
 GPNE-S72-xxx(xxx=330-400 in step of 5W)

CERTIFICATE

No. Z2 084110 0004 Rev. 02

GPNE-S72B-xxx(xxx=330-400 in step of 5W)
 SOLA-S72-xxx(xxx=330-400 in step of 5W)
 SOLA-S72B-xxx(xxx=330-400 in step of 5W)
 VDS-S72-xxx(xxx=330-400 in step of 5W)
 VDS-S72B-xxx(xxx=330-400 in step of 5W)
 GPNE-S60-xxx(xxx=275-330 in step of 5W)
 GPNE-S60B-xxx(xxx=275-330 in step of 5W)
 SOLA-S60-xxx(xxx=275-330 in step of 5W)
 SOLA-S60B-xxx(xxx=275-330 in step of 5W)
 VDS-S60-xxx(xxx=275-330 in step of 5W)
 VDS-S60B-xxx(xxx=275-330 in step of 5W)
 GPNE-I01A-xxx(xxx=365-420 in step of 5W)
 SOLA-I01A-xxx(xxx=365-420 in step of 5W)
 VDS-I01A-xxx(xxx=365-420 in step of 5W)
 GPNE-I01B-xxx(xxx=305-350 in step of 5W)
 SOLA-I01B-xxx(xxx=305-350 in step of 5W)
 VDS-I01B-xxx(xxx=305-350 in step of 5W)
 GPNE-S144/FNH-xxx(xxx=330-445, in step of 5W)
 SOLA-S144/FNH-xxx(xxx=330-445, in step of 5W)
 VDS-S144/FNH-xxx(xxx=330-445, in step of 5W)
 GPNE-S144/FNHB-xxx(xxx=330-445, in step of 5W)
 SOLA-S144/FNHB-xxx(xxx=330-445, in step of 5W)
 VDS-S144/FNHB-xxx(xxx=330-445, in step of 5W)
 GPNE-BMA-xxx(xxx=525-545, in step of 5W)
 SOLA-BMA-xxx(xxx=525-545, in step of 5W)
 VDS-BMA-xxx(xxx=525-545, in step of 5W)
 GPNE-S120/FNH-xxx-HV(xxx=275-380, in step of 5W)
 SOLA-S120/FNH-xxx-HV(xxx=275-380, in step of 5W)
 VDS-S120/FNH-xxx-HV(xxx=275-380, in step of 5W)
 GPNE-S120/FNHB-xxx-HV(xxx=275-380, in step of 5W)
 SOLA-S120/FNHB-xxx-HV(xxx=275-380, in step of 5W)
 VDS-S120/FNHB-xxx-HV(xxx=275-380, in step of 5W)
 GPNE-BMB-xxx(xxx=440-450, in step of 5W)
 SOLA-BMB-xxx(xxx=440-450, in step of 5W)
 VDS-BMB-xxx(xxx=440-450, in step of 5W)
 GPNE-S132/FNH-xxx(xxx=305-380, in step of 5W)
 SOLA-S132/FNH-xxx(xxx=305-380, in step of 5W)
 VDS-S132/FNH-xxx(xxx=305-380, in step of 5W)
 GPNE-S132/FNHB-xxx(xxx=305-380, in step of 5W)
 SOLA-S132/FNHB-xxx(xxx=305-380, in step of 5W)
 VDS-S132/FNHB-xxx(xxx=305-380, in step of 5W)
 GPNE-BMC-xxx(xxx=485-495, in step of 5W)
 SOLA-BMC-xxx(xxx=485-495, in step of 5W)
 VDS-BMC-xxx(xxx=485-495, in step of 5W)
 GPNE-S108/FNH-xxx-HV(xxx=390-405, in step of 5W)
 GPNE-S108/FNHB-xxx-HV(xxx=390-405, in step of 5W)
 GPNE-BMD-xxx(xxx=390-405, in step of 5W)
 SOLA-S108/FNH-xxx-HV(xxx=390-405, in step of 5W)
 SOLA-S108/FNHB-xxx-HV(xxx=390-405, in step of 5W)
 SOLA-BMD-xxx(xxx=390-405, in step of 5W)
 VDS-S108/FNH-xxx-HV(xxx=390-405, in step of 5W)
 VDS-S108/FNHB-xxx-HV(xxx=390-405, in step of 5W)
 VDS-BMD-xxx(xxx=390-405, in step of 5W)
 GPNE-I6A-xxx(xxx=410-435 in step of 5W)
 SOLA-I6A-xxx(xxx=410-435 in step of 5W)
 VDS-I6A-xxx(xxx=410-435 in step of 5W)
 GPNE-I6B-xxx(xxx=350-370 in step of 5W)
 SOLA-I6B-xxx(xxx=350-370 in step of 5W)
 VDS-I6B-xxx(xxx=350-370 in step of 5W)
 GPNE-S156/FNH-xxx(xxx=425-450, in step of 5W)
 GPNE-S156/FNHB-xxx(xxx=425-450, in step of 5W)
 GPNE-BMZ-xxx(xxx=425-450, in step of 5W)

CERTIFICATE

No. Z2 084110 0004 Rev. 02

SOLA-S156/FNH-xxx(xxx=425-450, in step of 5W)
SOLA-S156/FNHB-xxx(xxx=425-450, in step of 5W)
SOLA-BMZ-xxx(xxx=425-450, in step of 5W)
VDS-S156/FNH-xxx(xxx=425-450, in step of 5W)
VDS-BMZ-xxx(xxx=425-450, in step of 5W)

1500 V DC Maximum System voltage, Fire Safety Class A Modules:

GPNE-S72-xxx-BG(xxx=350-395 in step of 5W)
SOLA-S72-xxx-BG(xxx=350-395 in step of 5W)
VDS-S72-xxx-BG(xxx=350-395 in step of 5W)
GPNE-S60-xxx-BG(xxx=295-325 in step of 5W)
SOLA-S60-xxx-BG(xxx=295-325 in step of 5W)
VDS-S60-xxx-BG(xxx=295-325 in step of 5W)
GPNE-S144/FNH-xxx-BG(xxx=350-445, in step of 5W)
GPNE-S144/M6H-xxx-BG(xxx=350-445, in step of 5W)
SOLA-S144/FNH-xxx-BG(xxx=350-445, in step of 5W)
SOLA-S144/M6H-xxx-BG(xxx=350-445, in step of 5W)
VDS-S144/FNH-xxx-BG(xxx=350-445, in step of 5W)
VDS-S144/M6H-xxx-BG(xxx=350-445, in step of 5W)
GPNE-S144/M10H-xxx-BG(xxx=525-540, in step of 5W)
GPNE-S144/M12H-xxx-BG(xxx=525-540, in step of 5W)
SOLA-S144/M10H-xxx-BG(xxx=525-540, in step of 5W)
SOLA-S144/M12H-xxx-BG(xxx=525-540, in step of 5W)
VDS-S144/M10H-xxx-BG(xxx=525-540, in step of 5W)
VDS-S144/M12H-xxx-BG(xxx=525-540, in step of 5W)
GPNE-S120/FNH-xxx-BG(xxx=290-370, in step of 5W)
GPNE-S120/M6H-xxx-BG(xxx=290-370, in step of 5W)
SOLA-S120/FNH-xxx-BG(xxx=290-370, in step of 5W)
SOLA-S120/M6H-xxx-BG(xxx=290-370, in step of 5W)
VDS-S120/FNH-xxx-BG(xxx=290-370, in step of 5W)
VDS-S120/M6H-xxx-BG(xxx=290-370, in step of 5W)
GPNE-S120/M10H-xxx-BG(xxx=440-450, in step of 5W)
GPNE-S120/M12H-xxx-BG(xxx=440-450, in step of 5W)
SOLA-S120/M10H-xxx-BG(xxx=440-450, in step of 5W)
SOLA-S120/M12H-xxx-BG(xxx=440-450, in step of 5W)
VDS-S120/M10H-xxx-BG(xxx=440-450, in step of 5W)
VDS-S120/M12H-xxx-BG(xxx=440-450, in step of 5W)
GPNE-S132/FNH-xxx-BG(xxx=320-375, in step of 5W)
GPNE-S132/M6H-xxx-BG(xxx=320-375, in step of 5W)
SOLA-S132/FNH-xxx-BG(xxx=320-375, in step of 5W)
SOLA-S132/M6H-xxx-BG(xxx=320-375, in step of 5W)
VDS-S132/FNH-xxx-BG(xxx=320-375, in step of 5W)
VDS-S132/M6H-xxx-BG(xxx=320-375, in step of 5W)
GPNE-S132/M10H-xxx-BG(xxx=485-495, in step of 5W)
GPNE-S132/M12H-xxx-BG(xxx=485-495, in step of 5W)
SOLA-S132/M10H-xxx-BG(xxx=485-495, in step of 5W)
SOLA-S132/M12H-xxx-BG(xxx=485-495, in step of 5W)
VDS-S132/M10H-xxx-BG(xxx=485-495, in step of 5W)
VDS-S132/M12H-xxx-BG(xxx=485-495, in step of 5W)
GPNE-S108/FNH-xxx-BG(xxx=395-405, in step of 5W)
GPNE-S108/M6H-xxx-BG(xxx=395-405, in step of 5W)
SOLA-S108/FNH-xxx-BG(xxx=395-405, in step of 5W)
SOLA-S108/M6H-xxx-BG(xxx=395-405, in step of 5W)
VDS-S108/FNH-xxx-BG(xxx=395-405, in step of 5W)
VDS-S108/M6H-xxx-BG(xxx=395-405, in step of 5W)
GPNE-S156/FNH-xxx-BG(xxx=425-450, in step of 5W)
GPNE-S156/M6H-xxx-BG(xxx=425-450, in step of 5W)
SOLA-S156/FNH-xxx-BG(xxx=425-450, in step of 5W)
SOLA-S156/M6H-xxx-BG(xxx=425-450, in step of 5W)
VDS-S156/FNH-xxx-BG(xxx=425-450, in step of 5W)
VDS-S156/M6H-xxx-BG(xxx=425-450, in step of 5W)

xxx stands for rated output power at STC.



CERTIFICATE

No. Z2 084110 0004 Rev. 02

Parameters:

Safety Class:	Class II
Max. System Voltage:	1000V DC or 1500 V DC
Construction:	Framed or Frameless, with Junction box, cable and connector.
Fire Safety Class:	Class C or Class A according to UL790
Severity of Salt Mist Test:	Level 6

Tested according to:

IEC 61215-1(ed.1)
IEC 61215-1-1(ed.1)
IEC 61215-2(ed.1)
IEC 61730-1(ed.2)
IEC 61730-2(ed.2)
IEC 61701(ed.2)