

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50609726 0001

Berichtsnummer *Report No.:*
CN230C4U 001

Genehmigungsinhaber *License Holder:*
G-STAR PTE.LTD.
6 RAFFLES QUAY #14-06,
Singapore, 048580
Singapore

Fertigungsstätte *Manufacturing Site:*
OCEAN ENERGY COMPANY LIMITED
998/106-109, 998/111 MOO.9, Bang Pla Subdistrict,
Bang Phli District, Samut Prakarn,
Thailand

Prüfzeichen *Test Mark:*



Geprüft nach *Tested according to:*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Geräteidentifikation

Product Identification

Produkt: PV Module
Product:

Modell: Modelle sind auf nächste(r) Seite(n) gelistet
Type: *Type designation(s) are listed on the next page(s)*

Technische Daten: Class II acc. to IEC 61140
Technical Data: For other ratings, refer to the test report

Gültig bis: 2028-12-07
Date of expiry:

Gültig ab: 2023-12-08
Valid from:

Ausstellungsdatum: 2023-12-08
Date of issue:

Zertifizierungsstelle:
Certification body:



[Signature]

Dipl.-Ing. (FH) Fan He

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Zertifikat Certificate

Zertifikatsnummer Certificate No.:

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Produkt Product: PV Module

Modell Type:

Bezeichnung Designation:

Max. system voltage (Up to 1500VDC)

With ½ cut of mono c-Si cells:

GSD8J66M-xxxWT (xxx = 650 to 675, in steps of 5, 132 cells)

GSD8J60M-xxxWT (xxx = 590 to 610, in steps of 5, 120 cells)

GSD8J66M-xxxBT (xxx = 650 to 675, in steps of 5, 132 cells)

GSD8J60M-xxxBT (xxx = 590 to 610, in steps of 5, 120 cells)

GSD7G78M-xxxWT (xxx = 575 to 610, in steps of 5, 156 cells)

GSD7G72M-xxxWT (xxx = 530 to 560, in steps of 5, 144 cells)

GSD7G66M-xxxWT (xxx = 485 to 515, in steps of 5, 132 cells)

GSD7G60M-xxxWT (xxx = 440 to 470, in steps of 5, 120 cells)

GSD7G54M-xxxWT (xxx = 395 to 420, in steps of 5, 108 cells)

GSD7G78M-xxxBT (xxx = 575 to 610, in steps of 5, 156 cells)

GSD7G72M-xxxBT (xxx = 530 to 560, in steps of 5, 144 cells)

GSD7G66M-xxxBT (xxx = 485 to 515, in steps of 5, 132 cells)

GSD7G60M-xxxBT (xxx = 440 to 470, in steps of 5, 120 cells)

GSD7G54M-xxxBT (xxx = 395 to 420, in steps of 5, 108 cells)

With ½ cut of Topcon c-Si cells:

GSD7S78T-xxxWT (xxx = 610 to 640, in steps of 5, 156 cells)

GSD7S78T-xxxBT (xxx = 610 to 640, in steps of 5, 156 cells)

GSD7S72T-xxxWT (xxx = 565 to 590, in steps of 5, 144 cells)

GSD7S72T-xxxBT (xxx = 565 to 590, in steps of 5, 144 cells)

GSD7S66T-xxxWT (xxx = 515 to 540, in steps of 5, 132 cells)

GSD7S66T-xxxBT (xxx = 515 to 540, in steps of 5, 132 cells)

GSD7S60T-xxxWT (xxx = 470 to 490, in steps of 5, 120 cells)

GSD7S60T-xxxBT (xxx = 470 to 490, in steps of 5, 120 cells)

GSD7S54T-xxxWT (xxx = 425 to 440, in steps of 5, 108 cells)

GSD7S54T-xxxBT (xxx = 425 to 440, in steps of 5, 108 cells)

xxx represents output power in Wp

Remarks:

Fire Rating: Class C (according to UL 790)

Design Load / Safety Factors: 3600 Pa / 1.5 (downward)

1600 Pa / 1.5 (upward)

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

