

Certificate of conformity with the following European Directives

Registered No.:
44 799 20 406749 - 064

Low-Voltage Directive 2014/35/EU

Date of application	File reference	Test report No.	Date of issue	Place of issue
2019-07-22	SHV06040/19-02	492010992.007	2020-08-12	Essen

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Applicant: **Perlight Solar Co., Ltd.**
Oufeng Road, Muyu Administration Area, Zeguo Town
Wenling City, Zhejiang Province, 317521, P.R. China

Standard(s): EN IEC 61730-1:2018; EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018; EN IEC 61730-2:2018/AC:2018-06

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



Certification Body
Specialist Manager Consumer Products

TÜV NORD CERT GmbH
Langemarckstrasse 20
D-45141 Essen
P.O.Box 10 32 61
D-45032 Essen
Fon: +49 (0)201 825-5120
Fax: +49 (0)201 825-3209
Email: prodcert@tuev-nord.de

Description of product(s):

Module types:

PV Modules with 6" Mono-crystalline Silicon Solar Cells:

78 cells: PLM-xxxM-78 (xxx=370-420, in increment of 5)
78 cells: PLM-xxxMB-78 (xxx=370-420, in increment of 5)
72 cells: PLM-xxxM-72 (xxx=320-390, in increment of 5)
72 cells: PLM-xxxMB-72 (xxx=320-390, in increment of 5)
66 cells: PLM-xxxM-66 (xxx=295-360, in increment of 5)
66 cells: PLM-xxxMB-66 (xxx=295-360, in increment of 5)
60 cells: PLM-xxxM-60 (xxx=270-325, in increment of 5)
60 cells: PLM-xxxMB-60 (xxx=270-325, in increment of 5)
54 cells: PLM-xxxM-54 (xxx=240-295, in increment of 5)
54 cells: PLM-xxxMB-54 (xxx=240-295, in increment of 5)
50 cells: PLM-xxxM-50 (xxx=225-270, in increment of 5)
50 cells: PLM-xxxMB-50 (xxx=225-270, in increment of 5)
48 cells: PLM-xxxM-48 (xxx=215-260, in increment of 5)
48 cells: PLM-xxxMB-48 (xxx=215-260, in increment of 5)
36 cells: PLM-xxxM-36 (xxx=160-195, in increment of 5)
36 cells: PLM-xxxMB-36 (xxx=160-195, in increment of 5)
33 cells: PLM-xxxM-33 (xxx=145-180, in increment of 5)
33 cells: PLM-xxxMB-33 (xxx=145-180, in increment of 5)
32 cells: PLM-xxxM-32 (xxx=145-175, in increment of 5)
32 cells: PLM-xxxMB-32 (xxx=145-175, in increment of 5)
25 cells: PLM-xxxM-25 (xxx=115-135, in increment of 5)
25 cells: PLM-xxxMB-25 (xxx=115-135, in increment of 5)
24 cells: PLM-xxxM-24 (xxx=110-130, in increment of 5)
24 cells: PLM-xxxMB-24 (xxx=110-130, in increment of 5)
22 cells: PLM-xxxM-22 (xxx=100-120, in increment of 5)
22 cells: PLM-xxxMB-22 (xxx=100-120, in increment of 5)
20 cells: PLM-xxxM-20 (xxx=95, 100, 105, 110)
20 cells: PLM-xxxMB-20 (xxx=95, 100, 105, 110)
16 cells: PLM-xxxM-16 (xxx=75, 80, 85)
16 cells: PLM-xxxMB-16 (xxx=75, 80, 85)
15 cells: PLM-xxxM-15 (xxx=65, 70, 75, 80)



TÜV NORD CERT GmbH
Certification Body
Consumer Products

15 cells: PLM-xxxMB-15 (xxx=65, 70, 75, 80)

14 cells: PLM-xxxM-14 (xxx=65, 70, 75)

14 cells: PLM-xxxMB-14 (xxx=65, 70, 75)

"B" means with black backsheet, black frame and black silica gel



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Module types:

PV Modules with 6" Poly-crystalline Silicon Solar Cells:

72 cells: PLM-xxxP-72 (xxx=315-345, in increment of 5)
72 cells: PLM-xxxPB-72 (xxx=315-345, in increment of 5)
66 cells: PLM-xxxP-66 (xxx=290-315, in increment of 5)
66 cells: PLM-xxxPB-66 (xxx=290-315, in increment of 5)
60 cells: PLM-xxxP-60 (xxx=265-285, in increment of 5)
60 cells: PLM-xxxPB-60 (xxx=265-285, in increment of 5)
54 cells: PLM-xxxP-54 (xxx=240-255, in increment of 5)
54 cells: PLM-xxxPB-54 (xxx=240-255, in increment of 5)
50 cells: PLM-xxxP-50 (xxx=220-235, in increment of 5)
50 cells: PLM-xxxPB-50 (xxx=220-235, in increment of 5)
48 cells: PLM-xxxP-48 (xxx=210-230, in increment of 5)
48 cells: PLM-xxxPB-48 (xxx=210-230, in increment of 5)
36 cells: PLM-xxxP-36 (xxx=160-170, in increment of 5)
36 cells: PLM-xxxPB-36 (xxx=160-170, in increment of 5)
33 cells: PLM-xxxP-33 (xxx=145, 150, 155)
33 cells: PLM-xxxPB-33 (xxx=145, 150, 155)
32 cells: PLM-xxxP-32 (xxx=140, 145, 150)
32 cells: PLM-xxxPB-32 (xxx=140, 145, 150)
25 cells: PLM-xxxP-25 (xxx=110, 115)
25 cells: PLM-xxxPB-25 (xxx=110, 115)
24 cells: PLM-xxxP-24 (xxx=105, 110, 115)
24 cells: PLM-xxxPB-24 (xxx=105, 110, 115)
16 cells: PLM-xxxP-16 (xxx=70, 75)
16 cells: PLM-xxxPB-16 (xxx=70, 75)
15 cells: PLM-xxxP-15 (xxx=65, 70)
15 cells: PLM-xxxPB-15 (xxx=65, 70)
14 cells: PLM-xxxP-14 (xxx=65)
14 cells: PLM-xxxPB-14 (xxx=65)

"B" means with black backsheet, black frame and black silica gel



TÜV NORD CERT GmbH
Certification Body
Consumer Products