

Certificate of conformity with the following European Directives

Registered No.:
44 799 17 406749 - 003

Low-Voltage Directive 2014/35/EU

Date of application	File reference	Test report No.	Date of issue	Place of issue
2016-03-01	SHV01031/16-02	492010415.012	2017-02-22	Shanghai

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 61730-1:2007+A1:2012+A2:2013; EN 61730-2:2007+A1:2012

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

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Description of product(s):

Module types:

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

72 cells: PLM-***M-72 (***) = 245-385, in increment of 5)
72 cells: PLM-***MA-72 (***) = 245-385, in increment of 5)
72 cells: PLM-***MB-72 (***) = 245-385, in increment of 5)
72 cells: PLM-***M-72F (***) = 245-385, in increment of 5)
72 cells: PLM-***MA-72F (***) = 245-385, in increment of 5)
72 cells: PLM-***MB-72F (***) = 245-385, in increment of 5)
66 cells: PLM-***M-66 (***) = 215-350, in increment of 5)
66 cells: PLM-***MA-66 (***) = 215-350, in increment of 5)
66 cells: PLM-***MB-66 (***) = 215-350, in increment of 5)
66 cells: PLM-***M-66F (***) = 215-350, in increment of 5)
66 cells: PLM-***MA-66F (***) = 215-350, in increment of 5)
66 cells: PLM-***MB-66F (***) = 215-350, in increment of 5)
60 cells: PLM-***M-60 (***) = 220-320, in increment of 5)
60 cells: PLM-***MA-60 (***) = 220-320, in increment of 5)
60 cells: PLM-***MB-60 (***) = 220-320, in increment of 5)
60 cells: PLM-***M-60F (***) = 220-320, in increment of 5)
60 cells: PLM-***MA-60F (***) = 220-320, in increment of 5)
60 cells: PLM-***MB-60F (***) = 220-320, in increment of 5)
54 cells: PLM-***M-54 (***) = 185-285, in increment of 5)
54 cells: PLM-***MA-54 (***) = 185-285, in increment of 5)
54 cells: PLM-***MB-54 (***) = 185-285, in increment of 5)
54 cells: PLM-***M-54F (***) = 185-285, in increment of 5)
54 cells: PLM-***MA-54F (***) = 185-285, in increment of 5)
54 cells: PLM-***MB-54F (***) = 185-285, in increment of 5)
48 cells: PLM-***M-48 (***) = 155-255, in increment of 5)
48 cells: PLM-***MA-48 (***) = 155-255, in increment of 5)
48 cells: PLM-***MB-48 (***) = 155-255, in increment of 5)
48 cells: PLM-***M-48F (***) = 155-255, in increment of 5)
48 cells: PLM-***MA-48F (***) = 155-255, in increment of 5)
48 cells: PLM-***MB-48F (***) = 155-255, in increment of 5)
36 cells: PLM-***M-36 (***) = 125-190, in increment of 5)
36 cells: PLM-***MA-36 (***) = 125-190, in increment of 5)
36 cells: PLM-***MB-36 (***) = 125-190, in increment of 5)
36 cells: PLM-***M-36F (***) = 125-190, in increment of 5)
36 cells: PLM-***MA-36F (***) = 125-190, in increment of 5)
36 cells: PLM-***MB-36F (***) = 125-190, in increment of 5)
24 cells: PLM-***M-24 (***) = 80-125, in increment of 5)
24 cells: PLM-***MA-24 (***) = 80-125, in increment of 5)
24 cells: PLM-***MB-24 (***) = 80-125, in increment of 5)



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24 cells: PLM-***M-24F (***) = 80-125, in increment of 5)
24 cells: PLM-***MA-24F (***) = 80-125, in increment of 5)
24 cells: PLM-***MB-24F (***) = 80-125, in increment of 5)
18 cells: PLM-***M-18 (***) = 75-90, in increment of 5)
18 cells: PLM-***MA-18 (***) = 75-90, in increment of 5)
18 cells: PLM-***MB-18 (***) = 75-90, in increment of 5)
18 cells: PLM-***M-18F (***) = 75-90, in increment of 5)
18 cells: PLM-***MA-18F (***) = 75-90, in increment of 5)
18 cells: PLM-***MB-18F (***) = 75-90, in increment of 5)
14 cells: PLM-***M-14 (***) = 50)
14 cells: PLM-***MA-14 (***) = 50)
14 cells: PLM-***MB-14 (***) = 50)
14 cells: PLM-***M-14F (***) = 50)
14 cells: PLM-***MA-14F (***) = 50)
14 cells: PLM-***MB-14F (***) = 50)
36 cells: PLM-***M-36 (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100, 110, 120,
130, 140 with sliced solar cell)
36 cells: PLM-***MA-36 (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100, 110, 120,
130, 140 with sliced solar cell)
36 cells: PLM-***MB-36 (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100, 110, 120,
130, 140 with sliced solar cell)
36 cells: PLM-***M-36F (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100, 110, 120,
130, 140 with sliced solar cell)
36 cells: PLM-***MA-36F (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100, 110, 120,
130, 140 with sliced solar cell)
36 cells: PLM-***MB-36F (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100, 110, 120,
130, 140 with sliced solar cell)

"A" means with black backsheet, black frame, black silica gel and black tape stick on internal wiring.

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

Type with "F" is for Australia market only.

PV Modules with 5" Mono-crystalline Silicon Solar Cells:

96 cells: PLM-***M-96 (***) = 230-280, in increment of 5)
96 cells: PLM-***MA-96 (***) = 230-280, in increment of 5)
96 cells: PLM-***MB-96 (***) = 230-280, in increment of 5)
96 cells: PLM-***M-96F (***) = 230-280, in increment of 5)
96 cells: PLM-***MA-96F (***) = 230-280, in increment of 5)
96 cells: PLM-***MB-96F (***) = 230-280, in increment of 5)
72 cells: PLM-***M-72 (***) = 160-210, in increment of 5)
72 cells: PLM-***MA-72 (***) = 160-210, in increment of 5)
72 cells: PLM-***MB-72 (***) = 160-210, in increment of 5)
72 cells: PLM-***M-72F (***) = 160-210, in increment of 5)



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72 cells: PLM-***MA-72F (***= 160-210, in increment of 5)
72 cells: PLM-***MB-72F (***= 160-210, in increment of 5)
66 cells: PLM-***M-66 (***= 145-190, in increment of 5)
66 cells: PLM-***MA-66 (***= 145-190, in increment of 5)
66 cells: PLM-***MB-66 (***= 145-190, in increment of 5)
66 cells: PLM-***M-66F (***= 145-190, in increment of 5)
66 cells: PLM-***MA-66F (***= 145-190, in increment of 5)
66 cells: PLM-***MB-66F (***= 145-190, in increment of 5)
60 cells: PLM-***M-60 (***= 130-175, in increment of 5)
60 cells: PLM-***MA-60 (***= 130-175, in increment of 5)
60 cells: PLM-***MB-60 (***= 130-175, in increment of 5)
60 cells: PLM-***M-60F (***= 130-175, in increment of 5)
60 cells: PLM-***MA-60F (***= 130-175, in increment of 5)
60 cells: PLM-***MB-60F (***= 130-175, in increment of 5)
54 cells: PLM-***M-54 (***= 120-155, in increment of 5)
54 cells: PLM-***MA-54 (***= 120-155, in increment of 5)
54 cells: PLM-***MB-54 (***= 120-155, in increment of 5)
54 cells: PLM-***M-54F (***= 120-155, in increment of 5)
54 cells: PLM-***MA-54F (***= 120-155, in increment of 5)
54 cells: PLM-***MB-54F (***= 120-155, in increment of 5)
48 cells: PLM-***M-48 (***= 105-140, in increment of 5)
48 cells: PLM-***MA-48 (***= 105-140, in increment of 5)
48 cells: PLM-***MB-48 (***= 105-140, in increment of 5)
48 cells: PLM-***M-48F (***= 105-140, in increment of 5)
48 cells: PLM-***MA-48F (***= 105-140, in increment of 5)
48 cells: PLM-***MB-48F (***= 105-140, in increment of 5)
36 cells: PLM-***M-36 (*** = 80-105, in increment of 5)
36 cells: PLM-***MA-36 (*** = 80-105, in increment of 5)
36 cells: PLM-***MB-36 (*** = 80-105, in increment of 5)
36 cells: PLM-***M-36F (*** = 80-105, in increment of 5)
36 cells: PLM-***MA-36F (*** = 80-105, in increment of 5)
36 cells: PLM-***MB-36F (*** = 80-105, in increment of 5)
24 cells: PLM-***M-24 (*** = 55-70, in increment of 5)
24 cells: PLM-***MA-24 (*** = 55-70, in increment of 5)
24 cells: PLM-***MB-24 (*** = 55-70, in increment of 5)
24 cells: PLM-***M-24F (*** = 55-70, in increment of 5)
24 cells: PLM-***MA-24F (*** = 55-70, in increment of 5)
24 cells: PLM-***MB-24F (*** = 55-70, in increment of 5)
36 cells: PLM-***M-36 (*** = 5, 10, 50, with sliced solar cell)
36 cells: PLM-***MA-36 (*** = 5, 10, 50, with sliced solar cell)
36 cells: PLM-***MB-36 (*** = 5, 10, 50, with sliced solar cell)
36 cells: PLM-***M-36F (*** = 5, 10, 50, with sliced solar cell)
36 cells: PLM-***MA-36F (*** = 5, 10, 50, with sliced solar cell)



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36 cells: PLM-***MB-36F (***) = 5,10, 50, with sliced solar cell)

"A" means with black backsheet, black frame, black silica gel and black tape stick on internal wiring.

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

Type with "F" is for Australia market only.

Module types:

PV Modules with 6" Poly-crystalline Silicon Solar Cells

72 cells: PLM-***P-72 (***) = 235-355, in increment of 5)
72 cells: PLM-***PA-72 (***) = 235-355, in increment of 5)
72 cells: PLM-***PB-72 (***) = 235-355, in increment of 5)
72 cells: PLM-***P-72F (***) = 235-355, in increment of 5)
72 cells: PLM-***PA-72F (***) = 235-355, in increment of 5)
72 cells: PLM-***PB-72F (***) = 235-355, in increment of 5)
66 cells: PLM-***P-66 (***) = 225-325, in increment of 5)
66 cells: PLM-***PA-66 (***) = 225-325, in increment of 5)
66 cells: PLM-***PB-66 (***) = 225-325, in increment of 5)
66 cells: PLM-***P-66F (***) = 225-325, in increment of 5)
66 cells: PLM-***PA-66F (***) = 225-325, in increment of 5)
66 cells: PLM-***PB-66F (***) = 225-325, in increment of 5)
60 cells: PLM-***P-60 (***) = 195-295, in increment of 5)
60 cells: PLM-***PA-60 (***) = 195-295, in increment of 5)
60 cells: PLM-***PB-60 (***) = 195-295, in increment of 5)
60 cells: PLM-***P-60F (***) = 195-295, in increment of 5)
60 cells: PLM-***PA-60F (***) = 195-295, in increment of 5)
60 cells: PLM-***PB-60F (***) = 195-295, in increment of 5)
54 cells: PLM-***P-54 (***) = 180-265, in increment of 5)
54 cells: PLM-***PA-54 (***) = 180-265, in increment of 5)
54 cells: PLM-***PB-54 (***) = 180-265, in increment of 5)
54 cells: PLM-***P-54F (***) = 180-265, in increment of 5)
54 cells: PLM-***PA-54F (***) = 180-265, in increment of 5)
54 cells: PLM-***PB-54F (***) = 180-265, in increment of 5)
48 cells: PLM-***P-48 (***) = 165-235, in increment of 5)
48 cells: PLM-***PA-48 (***) = 165-235, in increment of 5)
48 cells: PLM-***PB-48 (***) = 165-235, in increment of 5)
48 cells: PLM-***P-48F (***) = 165-235, in increment of 5)
48 cells: PLM-***PA-48F (***) = 165-235, in increment of 5)
48 cells: PLM-***PB-48F (***) = 165-235, in increment of 5)
36 cells: PLM-***P-36 (***) = 125-175, in increment of 5)
36 cells: PLM-***PA-36 (***) = 125-175, in increment of 5)
36 cells: PLM-***PB-36 (***) = 125-175, in increment of 5)
36 cells: PLM-***P-36F (***) = 125-175, in increment of 5)
36 cells: PLM-***PA-36F (***) = 125-175, in increment of 5)



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36 cells: PLM-***PB-36F (***) = 125-175, in increment of 5)
24 cells: PLM-***P-24 (***) = 80-115, in increment of 5)
24 cells: PLM-***PA-24 (***) = 80-115, in increment of 5)
24 cells: PLM-***PB-24 (***) = 80-115, in increment of 5)
24 cells: PLM-***P-24F (***) = 80-115, in increment of 5)
24 cells: PLM-***PA-24F (***) = 80-115, in increment of 5)
24 cells: PLM-***PB-24F (***) = 80-115, in increment of 5)
18 cells: PLM-***P-18 (***) = 75-85, in increment of 5)
18 cells: PLM-***PA-20 (***) = 75-85, in increment of 5)
18 cells: PLM-***PB-20 (***) = 75-85, in increment of 5)
18 cells: PLM-***P-18F (***) = 75-85, in increment of 5)
18 cells: PLM-***PA-20F (***) = 75-85, in increment of 5)
18 cells: PLM-***PB-20F (***) = 75-85, in increment of 5)
36 cells: PLM-***P-36 (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100,
110,120,130 ,140 with sliced solar cell)
36 cells: PLM-***PA-36 (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100,110,
120,130,140 with sliced solar cell)
36 cells: PLM-***PB-36 (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100,110,
120,130,140 with sliced solar cell)
36 cells: PLM-***P-36F (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100,
110,120,130 ,140 with sliced solar cell)
36 cells: PLM-***PA-36F (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100,110,
120,130,140 with sliced solar cell)
36 cells: PLM-***PB-36F (***) = 5, 10, 20, 30, 40, 50, 60, 70, 80, 100,110,
120,130,140 with sliced solar cell)

"A" means with black backsheet, black frame, black silica gel and black tape stick on internal wiring.

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