



Product Service

CERTIFICATE

No. Z2 111130 0006 Rev. 00

Holder of Certificate: **MYLIGHT SYSTEMS S.A.S.**

1609 Avenue Henri Schneider
ZAC des Gaulnes
69330 Jonage
FRANCE

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-crystalline Silicon Hetero-junction 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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262206102-03

Valid until: 2029-03-25

Date, 2024-05-06

(Zhulin Zhang)

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Model(s):

Framed:

166 x 83mm cell modules:

MYL-B144DSxxx(xxx=440 to 500 in step of 5)
 MYL-B132DSxxx(xxx=405 to 455 in step of 5)
 MYL-B120DSxxx(xxx=365 to 415 in step of 5)
 MYL-B144DSNxxx(xxx=440 to 480 in step of 5)
 MYL-B132DSNxxx(xxx=405 to 440 in step of 5)
 MYL-B120DSNxxx(xxx=365 to 400 in step of 5)
 MYL-B156DSBxxx(xxx=490 to 520 in step of 5)
 MYL-B144DSBxxx(xxx=450 to 480 in step of 5)
 MYL-B132DSBxxx(xxx=410 to 440 in step of 5)
 MYL-B120DSBxxx(xxx=375 to 400 in step of 5)
 MYL-B156DSNxxx(xxx=490 to 520 in step of 5)
 MYL-B156DSxxx(xxx=490 to 520 in step of 5)
 MYL-S120DSBxxx(xxx=370 to 400 in step of 5)
 MYL-S144DSxxx(xxx=450 to 480 in step of 5)
 MYL-S132DSxxx(xxx=410 to 440 in step of 5)
 MYL-S120DSxxx(xxx=375 to 400 in step of 5)

210 x 105mm cell modules:

MYL-210-B132DSxxx(xxx=640 to 725 in step of 5)
 MYL-210-B120DSxxx(xxx=590 to 650 in step of 5)
 MYL-210-B110DSxxx(xxx=540 to 590 in step of 5)

182 x 91.75mm cell modules:

MYL-182-B144DSxxx(xxx=550 to 600 in step of 5)
 MYL-182-B108DSxxx(xxx=410 to 450 in step of 5)
 MYL-182-S108DSBxxx(xxx=425 to 445 in step of 5)
 MYL-182-B108DSNxxx(xxx=410 to 440 in step of 5)
 MYL-182-B108DSBxxx(xxx=420 to 440 in step of 5)

182 x 105mm cell modules:

MYL-210R-B132DSxxx(xxx=590 to 630 in step of 5)
 MYL-210R-B108DSxxx(xxx=480 to 515 in step of 5)
 MYL-210R-B96DSxxx(xxx=430 to 460 in step of 5)
 MYL-210R-B108DSBxxx(xxx=470 to 500 in step of 5)
 MYL-210R-B108DSNxxx(xxx=470 to 510 in step of 5)
 MYL-210R-B96DSBxxx(xxx=420 to 445 in step of 5)
 MYL-210R-B96DSNxxx(xxx=420 to 450 in step of 5)
 MYL-210R-S96DSBxxx(xxx=425 to 450 in step of 5)

Frameless:

166 x 83mm cell modules:

MYL-B144DNxxx (xxx=440 to 500 in step of 5)
 MYL-B132DNxxx (xxx=405 to 455 in step of 5)
 MYL-B120DNxxx (xxx=365 to 415 in step of 5)
 MYL-B144DNNxxx (xxx=440 to 480 in step of 5)
 MYL-B132DNNxxx (xxx=405 to 440 in step of 5)
 MYL-B120DNNxxx (xxx=365 to 400 in step of 5)
 MYL-B196DNNxxx (xxx=295 to 320 in step of 5)
 xxx stands for rated output power at STC

The corresponding BNPI power range as follows:

All electrical data is shown as relative to this test conditions:
 front side irradiance 1000 W/m², backside irradiance

135 W/m², 25 °C, AM 1.5

Framed:

166 x 83mm cell modules:

MYL-B144DSxxx(BNPI Power range: 490 to 550 in step of 5)
 MYL-B132DSxxx(BNPI Power range: 450 to 500 in step of 5)
 MYL-B120DSxxx(BNPI Power range: 405 to 455 in step of 5)
 MYL-B144DSNxxx(BNPI Power range: 495 to 535 in step of 5)
 MYL-B132DSNxxx(BNPI Power range: 455 to 490 in step of 5)
 MYL-B120DSNxxx(BNPI Power range: 410 to 445 in step of 5)
 MYL-B156DSBxxx(BNPI Power range: 540 to 570 in step of 5)
 MYL-B144DSBxxx(BNPI Power range: 495 to 525 in step of 5)
 MYL-B132DSBxxx(BNPI Power range: 450 to 480 in step of 5)
 MYL-B120DSBxxx(BNPI Power range: 410 to 435 in step of 5)
 MYL-B156DSNxxx(BNPI Power range: 545 to 575 in step of 5)
 MYL-B156DSxxx(BNPI Power range: 540 to 570 in step of 5)

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210 x 105mm cell modules:

MYL-210-B132DSxxx(BNPI Power range: 710 to 790 in step of 5)

MYL-210-B120DSxxx(BNPI Power range: 655 to 715 in step of 5)

MYL-210-B110DSxxx(BNPI Power range: 600 to 650 in step of 5)

182 x 91.75mm cell modules:

MYL-182-B144DSxxx(BNPI Power range: 610 to 660 in step of 5)

MYL-182-B108DSxxx(BNPI Power range: 455 to 495 in step of 5)

MYL-182-S108DSBxxx(BNPI Power range: 460 to 490 in step of 5)

MYL-182-B108DSNxxx(BNPI Power range: 465 to 485 in step of 5)

182 x 105mm cell modules:

MYL-210R-B132DSxxx(BNPI Power range:

657,663,668,674,679,685,691,696,702)

MYL-210R-B108DSxxx(BNPI Power range:

535,540,546,551,557,562,568,574)

MYL-210R-B96DSxxx(BNPI Power range:

479,484,490,496,501,507,512)

MYL-210R-B108DSBxxx(BNPI Power range:

523,529,535,540,546,551,557)

MYL-210R-B108DSNxxx(BNPI Power range:

527,532,538,543,549,555,560,566,571)

MYL-210R-B96DSBxxx(BNPI Power range:

468,473,479,484,490,496)

MYL-210R-B96DSNxxx(BNPI Power range:

471,476,482,487,493,499,504)

Frameless:

166 x 83mm cell modules:

MYL-B144DNxxx (BNPI Power range: 490 to 550 in step of 5)

MYL-B132DNxxx (BNPI Power range: 450 to 500 in step of 5)

MYL-B120DNxxx (BNPI Power range: 405 to 455 in step of 5)

MYL-B144DNNxxx (BNPI Power range: 495 to 535 in step of 5)

MYL-B132DNNxxx (BNPI Power range: 455 to 490 in step of 5)

MYL-B120DNNxxx (BNPI Power range: 410 to 445 in step of 5)

MYL-B196DNNxxx (BNPI Power range: 325 to 350 in step of 5)

Parameters:

Fire Safety Class:	Class C according to UL790
Safety Class:	Class II
Max. system voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute. No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.
Construction:	Framed or Frameless, with Junction box, cable and connector.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016