



Product Serv

# CERTIFICATE

No. Z2 097386 0228 Rev. 00

**Holder of Certificate:** LEDVANCE GmbH  
Parkring 29-33  
85748 Garching  
GERMANY

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 701262220301-00

**Valid until:** 2027-05-16

**Date,** 2022-11-11

( David Bo )

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFIKAT ◆ CERTIFICAT

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## Model(s):

LDM6-72-xxx/M, xxx= 355 to 400 in steps of 5  
 LDM6-66-xxx/M, xxx= 340 to 365 in steps of 5  
 LDM6-60-xxx/M, xxx= 295 to 330 in steps of 5  
 LDM6-NH156-xxx/M, xxx= 455 to 500 in steps of 5  
 LDM6-NP156-xxx/M, xxx= 455 to 500 in steps of 5  
 LDM6-NO156-xxx/M, xxx= 455 to 500 in steps of 5  
 LDM6-NH144-xxx/M, xxx= 420 to 460 in steps of 5  
 LDM6-NP144-xxx/M, xxx= 420 to 460 in steps of 5  
 LDM6-NO144-xxx/M, xxx= 420 to 460 in steps of 5  
 LDM6-NH132-xxx/M, xxx= 385 to 420 in steps of 5  
 LDM6-NP132-xxx/M, xxx= 385 to 420 in steps of 5  
 LDM6-NO132-xxx/M, xxx= 385 to 420 in steps of 5  
 LDM6-NH120-xxx/M, xxx= 350 to 385 in steps of 5  
 LDM6-NP120-xxx/M, xxx= 350 to 385 in steps of 5  
 LDM6-NO120-xxx/M, xxx= 350 to 385 in steps of 5  
 LDM6-NH156-xxx/M, xxx= 420 to 440 in steps of 5  
 LDM6-NP156-xxx/M, xxx= 420 to 440 in steps of 5  
 LDM6-NO156-xxx/M, xxx= 420 to 440 in steps of 5  
 LDM6-NH144-xxx/M, xxx= 390 to 410 in steps of 5  
 LDM6-NP144-xxx/M, xxx= 390 to 410 in steps of 5  
 LDM6-NO144-xxx/M, xxx= 390 to 410 in steps of 5  
 LDM6-NH132-xxx/M, xxx= 355 to 375 in steps of 5  
 LDM6-NP132-xxx/M, xxx= 355 to 375 in steps of 5  
 LDM6-NO132-xxx/M, xxx= 355 to 375 in steps of 5  
 LDM6-NH120-xxx/M, xxx= 325 to 340 in steps of 5  
 LDM6-NP120-xxx/M, xxx= 325 to 340 in steps of 5  
 LDM6-NO120-xxx/M, xxx= 325 to 340 in steps of 5  
 LDM6-H156-xxx/M, xxx= 415 to 435 in steps of 5  
 LDM6-P156-xxx/M, xxx= 415 to 435 in steps of 5  
 LDM6-H144-xxx/M, xxx= 380 to 405 in steps of 5  
 LDM6-P144-xxx/M, xxx= 380 to 405 in steps of 5  
 LDM6-H132-xxx/M, xxx= 350 to 370 in steps of 5  
 LDM6-P132-xxx/M, xxx= 350 to 370 in steps of 5  
 LDM6-H120-xxx/M, xxx= 320 to 335 in steps of 5  
 LDM6-P120-xxx/M, xxx= 320 to 335 in steps of 5  
 LDM6-NHDB156-xxx/M, xxx= 455 to 500 in steps of 5  
 LDM6-NPDB156-xxx/M, xxx= 455 to 500 in steps of 5  
 LDM6-NODB156-xxx/M, xxx= 455 to 500 in steps of 5  
 LDM6-NHDB144-xxx/M, xxx= 420 to 460 in steps of 5  
 LDM6-NPDB144-xxx/M, xxx= 420 to 460 in steps of 5  
 LDM6-NODB144-xxx/M, xxx= 420 to 460 in steps of 5  
 LDM6-NHDB132-xxx/M, xxx= 385 to 420 in steps of 5  
 LDM6-NPDB132-xxx/M, xxx= 385 to 420 in steps of 5  
 LDM6-NODB132-xxx/M, xxx= 385 to 420 in steps of 5  
 LDM6-NHDB120-xxx/M, xxx= 350 to 385 in steps of 5  
 LDM6-NPDB120-xxx/M, xxx= 350 to 385 in steps of 5  
 LDM6-NODB120-xxx/M, xxx= 350 to 385 in steps of 5  
 LDM7-SH156-xxx/M, xxx= 560 to 605 in steps of 5  
 LDM7-SP156-xxx/M, xxx= 560 to 605 in steps of 5  
 LDM7-SO156-xxx/M, xxx= 560 to 605 in steps of 5  
 M144-xxxSF F1, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F2, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F3, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F4, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F5, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F6, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F7, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F8, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F9, xxx= 520 to 555 in steps of 5  
 M144-xxxSF F10, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F1, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F2, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F3, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F4, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F5, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F6, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F7, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F8, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F9, xxx= 520 to 555 in steps of 5  
 M144-xxxSF BF F10, xxx= 520 to 555 in steps of 5



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M108-xxxSF BB F4, xxx= 390 to 415 in steps of 5  
 M108-xxxSF BB F5, xxx= 390 to 415 in steps of 5  
 M108-xxxSF BB F6, xxx= 390 to 415 in steps of 5  
 M108-xxxSF BB F7, xxx= 390 to 415 in steps of 5  
 M108-xxxSF BB F8, xxx= 390 to 415 in steps of 5  
 M108-xxxSF BB F9, xxx= 390 to 415 in steps of 5  
 M108-xxxSF BB F10, xxx= 390 to 415 in steps of 5  
 LDM7-SP108-xxx/M, xxx= 390 to 415 in steps of 5  
 LDM7-SHDB156-xxx/M, xxx= 560 to 605 in steps of 5  
 LDM7-SPDB156-xxx/M, xxx= 560 to 605 in steps of 5  
 LDM7-SODB156-xxx/M, xxx= 560 to 605 in steps of 5  
 LDM7-SHDB144-xxx/M, xxx= 520 to 555 in steps of 5  
 LDM7-SPDB144-xxx/M, xxx= 520 to 555 in steps of 5  
 LDM7-SODB144-xxx/M, xxx= 520 to 555 in steps of 5  
 LDM7-SHDB132-xxx/M, xxx= 475 to 510 in steps of 5  
 LDM7-SPDB132-xxx/M, xxx= 475 to 510 in steps of 5  
 LDM7-SODB132-xxx/M, xxx= 475 to 510 in steps of 5  
 LDM7-SHDB120-xxx/M, xxx= 435 to 465 in steps of 5  
 LDM7-SPDB120-xxx/M, xxx= 435 to 465 in steps of 5  
 LDM7-SODB120-xxx/M, xxx= 435 to 465 in steps of 5  
 LDM7-SHDB108-xxx/M, xxx= 390 to 415 in steps of 5  
 LDM7-SPDB108-xxx/M, xxx= 390 to 415 in steps of 5  
 LDM8-SH150-xxx/M, xxx= 480 to 515 in steps of 5  
 LDM8-SP150-xxx/M, xxx= 480 to 515 in steps of 5  
 LDM8-SO150-xxx/M, xxx= 480 to 515 in steps of 5  
 LDM8-SH140-xxx/M, xxx= 450 to 480 in steps of 5  
 LDM8-SP140-xxx/M, xxx= 450 to 480 in steps of 5  
 LDM8-SO140-xxx/M, xxx= 450 to 480 in steps of 5  
 LDM8-SH130-xxx/M, xxx= 420 to 445 in steps of 5  
 LDM8-SP130-xxx/M, xxx= 420 to 445 in steps of 5  
 LDM8-SO130-xxx/M, xxx= 420 to 445 in steps of 5  
 LDM8-SH120-xxx/M, xxx= 385 to 410 in steps of 5  
 LDM8-SP120-xxx/M, xxx= 385 to 410 in steps of 5  
 LDM8-SO120-xxx/M, xxx= 385 to 410 in steps of 5  
 LDM8-SH90-xxx/M, xxx= 290 to 310 in steps of 5  
 LDM8-SP90-xxx/M, xxx= 290 to 310 in steps of 5  
 LDM8-SO90-xxx/M, xxx= 290 to 310 in steps of 5  
 LDM8-SHDB150-xxx/M, xxx= 480 to 515 in steps of 5  
 LDM8-SPDB150-xxx/M, xxx= 480 to 515 in steps of 5  
 LDM8-SODB150-xxx/M, xxx= 480 to 515 in steps of 5  
 LDM8-SHDB140-xxx/M, xxx= 450 to 480 in steps of 5  
 LDM8-SPDB140-xxx/M, xxx= 450 to 480 in steps of 5  
 LDM8-SODB140-xxx/M, xxx= 450 to 480 in steps of 5  
 LDM8-SHDB130-xxx/M, xxx= 420 to 445 in steps of 5  
 LDM8-SPDB130-xxx/M, xxx= 420 to 445 in steps of 5  
 LDM8-SODB130-xxx/M, xxx= 420 to 445 in steps of 5  
 LDM8-SHDB120-xxx/M, xxx= 385 to 410 in steps of 5  
 LDM8-SPDB120-xxx/M, xxx= 385 to 410 in steps of 5  
 LDM8-SODB120-xxx/M, xxx= 385 to 410 in steps of 5  
 LDM8-SHDB90-xxx/M, xxx= 290 to 310 in steps of 5  
 LDM8-SPDB90-xxx/M, xxx= 290 to 310 in steps of 5  
 LDM8-SODB90-xxx/M, xxx= 290 to 310 in steps of 5  
 LDM8-TP132-xxx/M, xxx= 630 to 670 in steps of 5  
 LDM8-TH132-xxx/M, xxx= 630 to 670 in steps of 5  
 LDM8-TP120-xxx/M, xxx= 575 to 610 in steps of 5  
 LDM8-TH120-xxx/M, xxx= 575 to 610 in steps of 5  
 LDM8-TP110-xxx/M, xxx= 525 to 560 in steps of 5  
 LDM8-TH110-xxx/M, xxx= 525 to 560 in steps of 5  
 LDM8-TP100-xxx/M, xxx= 480 to 510 in steps of 5  
 LDM8-TH100-xxx/M, xxx= 480 to 510 in steps of 5  
 LDM8-TP90-xxx/M, xxx= 430 to 455 in steps of 5  
 LDM8-TH90-xxx/M, xxx= 430 to 455 in steps of 5  
 LDM8-TP80-xxx/M, xxx= 385 to 405 in steps of 5  
 LDM8-TH80-xxx/M, xxx= 385 to 405 in steps of 5  
 xxx is standing for rated output power at STC



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## Parameters:

Construction:	Framed, with Junction box, Cable and Connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL790

## Tested according to:

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