



Product Service

# CERTIFICATE

No. Z2 099333 0040 Rev. 03

**Holder of Certificate:** **LONGi Green Energy Technology Co., Ltd.**  
 No. 388, Middle Hangtian Road  
 Chang'an District  
 710100 Xi'an City, Shaanxi  
 PEOPLE'S REPUBLIC OF CHINA

**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. See also notes overleaf.

**Test report no.:** 704061718719-04

**Valid until:** 2024-07-04

**Date,** 2019-07-26

( David Bo )

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## Model(s):

LR6-72BP-xxxM, (xxx=350 to 380 in step of 5)  
 LR6-60BP-xxxM, (xxx=290 to 315 in step of 5)  
 LR6-72DG-xxxM, (xxx=330 to 360 in step of 5)  
 LR6-60DG-xxxM, (xxx=275 to 300 in step of 5)  
 LR6-72PD-xxxM, (xxx=345 to 370 in step of 5)  
 LR6-60PD-xxxM, (xxx=290 to 305 in step of 5)  
 LR6-72HBD-xxxM, (xxx=360 to 385 in step of 5)  
 LR6-60HBD-xxxM, (xxx=300 to 320 in step of 5)  
 LR6-78HBD-xxxM, (xxx=395 to 410 in step of 5)  
 LR6-72HPD-xxxM, (xxx=360 to 385 in step of 5)  
 LR6-60HPD-xxxM, (xxx=300 to 320 in step of 5)  
 LR6-72HBD-xxxMC, (xxx=360 to 380 in step of 5)  
 LR6-60HBD-xxxMC, (xxx=300 to 325 in step of 5)  
 LR6-72OPD-xxxM, (xxx=370 to 400 in step of 5)  
 LR6-60OPD-xxxM, (xxx=325 to 345 in step of 5)  
 LR6-72MBD-xxxM, (xxx=365 to 385 in step of 5)  
 LR6-60MBD-xxxM, (xxx=305 to 320 in step of 5)  
 LR6-72MPD-xxxM, (xxx=365 to 385 in step of 5)  
 LR6-60MPD-xxxM, (xxx=305 to 320 in step of 5)  
 LR4-72HBD-xxxM (xxx=415 to 430 in step of 5)  
 LR4-60HBD-xxxM (xxx=345 to 360 in step of 5)

The suffix BP is meaning double glass PV modules with bifacial solar cells,  
 the suffix DG is meaning double glass modules,  
 the suffix PD is meaning double glass PV modules with PERC cells,  
 the suffix HBD is meaning double glass PV modules with bifacial half solar cells  
 the suffix OPD is meaning double glass shingling module types,  
 the suffix HPD is meaning double glass PV modules with PERC half solar cells,  
 the suffix MBD is meaning double glass PV modules with bifacial MBB cells,  
 the suffix MPD is meaning double glass PV modules with MBB cells.  
 xxx is standing for rated output power at STC.

## Parameters:

Application Class:	Class A
Max. System Voltage:	1500V DC
Fire Safety Class:	Class C
Construction:	Framed or frameless, with Junction box, cable and connector.
Dust and sand test method:	IEC 60068-2-68, LC1
Dust/sand type:	95% SiO <sub>2</sub>
Dust /sand concentration:	5g/m <sup>3</sup>
Testing air velocity:	20m/s
Test duration:	4h/each side.

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**Tested  
according to:**

IEC 61215(ed.2)  
IEC 61730-1(ed.1);am1;am2  
IEC 61730-2(ed.1);am1  
PPP 59022A:2013

**Production  
Facility(ies):**

099626, 002875, 001192, 090968, 099605, 099606,  
096558, 102892, 097323, 103410, 103841