



Certificate of Compliance

Certificate: 80027925

Master Contract: 266494

Project: 80035966

Date Issued: 2020-03-20

Issued to: Longi Green Energy Technology Co., Ltd.
No. 388, Middle Hangtian Road
Chang'an District, Xi'an, Shaanxi, 710100
China

Attention: Fei Zhuang

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Tom Yang
Tom Yang

PRODUCTS

CLASS - C531110 - POWER SUPPLIES-Photovoltaic Modules and Panels

CLASS - C531190 - POWER SUPPLIES-Photovoltaic Modules and Panels - Certified to US Standards

Mono-Crystalline-Si photovoltaic modules with maximum system voltage of 1000V or 1500 V dc, Safety Class II PV modules. Model series:

LR6-72-xxxM (xxx=320-350, in step of 5),
LR6-72HV-xxxM (xxx=320-350, in step of 5),
LR6-72BK-xxxM (xxx=320-350, in step of 5),
LR6-72PE-xxxM (xxx=360-380, in step of 5),
LR6-72PH-xxxM (xxx=360-380, in step of 5),
LR6-72PB-xxxM (xxx=340-380, in step of 5),
LR6-72HPB-xxxM (xxx=360-385, in step of 5),
LR6-72HIB-xxxM (xxx=360-385, in step of 5),
LR6-60-xxxM (xxx=270-300, in step of 5),
LR6-60HV-xxxM (xxx=270-300, in step of 5),
LR6-60BK-xxxM (xxx=270-300, in step of 5),
LR6-60PE-xxxM (xxx=300-320, in step of 5),
LR6-60PH-xxxM (xxx=300-320, in step of 5),
LR6-60PB-xxxM (xxx=280-320, in step of 5),
LR6-72OPH-xxxM (xxx=385-415, in step of 5),
LR6-60OPH-xxxM (xxx=335-365, in step of 5),



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LR6-72HPH-xxxM (xxx=365-395, in step of 5),
LR6-72HIH-xxxM (xxx=365-395, in step of 5),
LR6-60HPH-xxxM (xxx=300-330, in step of 5),
LR6-60HPB-xxxM (xxx=295-320, in step of 5),
LR6-60HIH-xxxM (xxx=300-330, in step of 5),
LR4-72HPB-xxxM (xxx=405-435, in step of 5),
LR4-72HIB-xxxM (xxx=405-435, in step of 5),
LR4-72HPH-xxxM (xxx=420-465, in step of 5),
LR4-72HIH-xxxM (xxx=420-455, in step of 5),
LR4-60HPB-xxxM (xxx=345-370, in step of 5),
LR4-60HIB-xxxM (xxx=335-380, in step of 5),
LR4-60HPH-xxxM (xxx=350-385, in step of 5),
LR4-60HIH-xxxM (xxx=350-380, in step of 5),

Note:

1. All electrical data are shown as relative to standard test conditions (STC) (1 000 W/m², (25 ± 2) °C, AM 1,5 according to IEC 60904-3).
2. Manufacturer's stated tolerance is ±3% for Voc and Pm, and Isc.
3. All modules model with suffix 'HV' after '72' or '60', can be used in PV system with maximum system voltage 1500 V dc.
4. All modules model with suffix 'BK' after '72' or '60', are black modules (substrate is in black color).
5. All modules model with suffix 'PH' after '72' or '60', are modules with PERC cells used in maximum system voltage of 1500 V dc.
6. All modules model with suffix 'PE' after '72' or '60', are modules with PERC cells used in maximum system voltage of 1000 V dc.
7. All modules model with suffix 'PB' after '72' or '60', are black modules with PERC cell (substrate is in black color).
8. All modules model with suffix 'OPH' after '72' or '60', are modules with 1/6 cut cells used in maximum system voltage of 1500 V dc.
9. All modules model with suffix 'HPH' after '72' or '60', are modules with 1/2 cut cells used in maximum system voltage of 1500 V dc.
10. All modules model with suffix 'HPB' after '72' or '60', are black modules with 1/2 cut cells used in maximum system voltage of 1000 V dc.
11. LR6 is for models with 156mm cells, and LR4 is for models with 166mm cells.
12. For details related to rating, size, configuration, etc. reference should be made to CSA Certification Record or the descriptive report.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61730-1:11	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
CAN/CSA-C22.2 No. 61730-2:11	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
UL 61730-1:2019	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction
UL 61730-2:2019	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80035966	2020-03-20	Update report to add alternate cells interconnectors, and alternate output wiring compartments PV-LR02A, PV-LR02C, PV-LR03A, PV-LR03C, PV-LR04A.
80027422	2020-03-20	Update report to add alternate cells M6B9B and M6E9B, interconnectors, and alternate module sizes for models with 9bb M6 cells.
80034137	2020-02-27	Update report to add new model series LR4-72HPB-xxxM, LR4-72HPH-xxxM, LR4-60HPB-xxxM, LR4-60HPH-xxxM, with new cell M6E6B.
80023863	2020-02-20	Update report to add model series using new cells M2C5B, M2C6B, M6C6B, and related model series.
80030666	2020-01-09	Update report to add combinations of materials and new model series, as a reference of Test Report No. 704061802022-05, 704061802022-06 by TÜV SÜD Certification and Testing (China) Co., Ltd, and previous CSA Projects.
80027925	2019-12-17	Original certification