

Issued to: MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY
CO., LTD.
No.8, Nanyun Road 4, Huangpu District
GUANGZHOU, Guangdong Sheng 510670
China

**This is to certify that
representative samples of** QIKH2 - Static Inverters and Converters for Use in
Independent Power Systems - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 1741, Edition 3, Issue Date 2021-09-28, Revision Date
2023-05-19

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
PV200-29B12R3	DC-DC Converter
PV200-29B12R3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B12WR3	DC-DC Converter
PV200-29B12WR3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B24R3	DC-DC Converter
PV200-29B24R3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B24WR3	DC-DC Converter
PV200-29B24WR3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B28R3	DC-DC Converter
PV200-29B28R3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B28WR3	DC-DC Converter
PV200-29B28WR3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B48R3	DC-DC Converter
PV200-29B48R3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B48WR3	DC-DC Converter
PV200-29B48WR3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter

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**This is to certify that
representative samples of** QIKH8 - Static Inverters and Converters for Use in
Independent Power Systems Certified for Canada -
Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: CSA C22.2 No. 107.1, 4th Ed., Issue Date: 2016-06,
Revision Date: 2021-9

Additional Information: See the UL Online Certifications Directory at
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PV200-29B24WR3	DC-DC Converter
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PV200-29B28WR3	DC-DC Converter
PV200-29B28WR3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B48R3	DC-DC Converter
PV200-29B48R3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter
PV200-29B48WR3	DC-DC Converter
PV200-29B48WR3-xxx, "xxx" stands for 1-3 digits, could be A-Z any letter or 0-9 any numbers for custom code	DC-DC Converter