

CERTIFICATE OF COMPLIANCE

Certificate Number 20230921-E341165
Report Reference E341165-20210607
Date 2023-09-21

Issued to: ENPHASE ENERGY INC
1420 N McDowell Blvd Petaluma, CA 94954-6515
United States

This is to certify that Permanently-Connected, Grid Support Interactive Microinverter
representative samples of

Models: IQ8P-3P-72 may be f/b -M,-E may be followed by -NM, -
RMA may be f/b -& where & designates additional characters,

IQ8H-3P-72 may be f/b -M,-E may be followed by -NM, -RMA may
be f/b -& where & designates additional characters.

Have been investigated by UL in accordance with the Standard(s)
indicated on this Certificate.

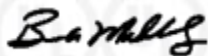
Standard(s) for Safety: See Page 2

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

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL
Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz,
Director North American Certification Program
UL LLC



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

Standards for Safety:

UL 1741, Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources, Edition 3, Issue Date 09/28/2021. Including the requirements in UL 1741 Supplement B (SB).

IEEE 1547, Interconnection and Interoperability of Distributed Energy Resources (DERs) with Associated Electric Power Systems (EPSs) Interfaces, Issue Date 02/15/2018

IEEE 1547.1, IEEE Standard Conformance Test Procedures for Interconnecting Distributed Energy Resources (DERs) with Electric Power Systems (EPSs) Associated Interfaces, Issue Date 03/05/2020.

UL 62109-1, Safety of Converters for Use in Photovoltaic Power Systems – Part 1: General Requirements, Edition 1, Revision Date 04/30/2019.

IEC 62109-2, Safety of Power Converters for use in Photovoltaic Power Systems – Part 2: Particular Requirements for Inverters, Edition 1, Issue Date 06/2011.

CSA C22.2 No. 62109-2, Safety of Power Converters for Use in Photovoltaic Power Systems – Part 2: Particular Requirements for Inverters, Edition 1, Issue Date 07/2016.

CSA C22.2 No. 62109-1, Safety of Power Converters for Use in Photovoltaic Power Systems – Part 1: General Requirements, Edition 1, Issue Date 07/2016.

☒ R21: The evaluation to the Standards above provides evidence of compliance to the intent of the existing California Rule 21 Interconnection. See Appendix A (Method SB).

☐ 14H (SA): The evaluation to the Standards above provides evidence of compliance to HECO Rule 14H, SRD V1.0, Interconnection Application.

☒ 14H (SB): The evaluation to the Standards above provides evidence of compliance to HECO Rule 14H, SRD V2.0, Interconnection Application.



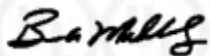
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Inverter Firmware Version:			
Models	UL 1998 (grid support)	Date	Version/Revision
IQ8P-3P-72 may be f/b -M,-E may be followed by -NM, -RMA may be f/b -& where & designates additional characters, IQ8H-3P-72 may be f/b -M,-E may be followed by -NM, -RMA may be f/b -& where & designates additional characters.	Yes	2023-09-20	2.57.03



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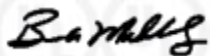
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Appendix A

For Volt/Var Mode (clause 5.14.4 of IEEE 1547.1-2020):

Functional in the following priority modes: ☐ active power ☒ reactive power



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