

Declaration of Conformity

Certificate Number: DOC_20171213_01
Report Reference: V20171213_01
Issue Date: 20 December 2017

Issued to: **Enphase Energy Inc.**
1420 N.McDowell Blvd. Petaluma, CA 94954-6515

**This is to certify that
representative samples of**

Utility-interconnected photovoltaic inverters with advanced grid functions

Models:
IQ7PLUS-72-X-Y-Z
IQ7-60-X-Y-Z

Have been investigated by Enphase Energy NZ Ltd, IANZ accreditation no.: 1273 in accordance with the Standard(s) indicated.

Standard(s):

IEC/BS EN 60068-2-1:2007: Environmental testing- Part 2-1:
Tests – Test A: Cold,
IEC/BS EN 60068-2-2:2007: Environmental testing- Part 2-2:
Tests – Test B: Dry heat,
IEC/BS EN 60068-2-14:2009: Environmental testing- Part 2-14:
Tests – Test N: Change of temperature,
IEC/BS EN 60068-2-30:2005: Environmental testing- Part 2-30:
Tests – Test Db: Damp heat, cyclic

See Enphase Energy NZ Ltd test report V20171213_01 for full test data.

Additional Information:

Model nomenclature details:
X = 2 or 5 (2 = Multicontact PV connector, 5 = Amphenol PV connector)
Y = blank or ACM (X marking not required)
Z = blank or any letter for country of intended installation (eg: US for North America, INT for International)

This document certifies that representative samples of the products specified in this certificate were tested and comply with IEC/BS EN 60068-2-1:2007, IEC/BS EN 60068-2-2:2007, IEC/BS EN 60068-2-14:2009 and IEC/BS EN 60068-2-30:2005.

Prepared by:



Robin Kidson
Enphase Energy

Signed on behalf of Enphase Energy, Inc.

20 December 2017
Christchurch, New Zealand



Manuel Shimasaki
Director, Global Certification

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Inverter Ratings - Output	Model: IQ7PLUS-72-X-Y-Z
Nominal output voltage (V AC)	230 V
Normal output frequency (Hz)	50 Hz
Rated output current (A AC)	1.26 A
Rated output (VA)	290 VA (290W)
Maximum air ambient	65 °C

Inverter Ratings - Output	Model: IQ7-60-X-Y-Z
Nominal output voltage (V AC)	230 V
Normal output frequency (Hz)	50 Hz
Rated output current (A AC)	1.04 A
Rated output (VA)	240 VA (240 W)
Maximum air ambient	65 °C



Signed on behalf of Enphase Energy, Inc.

20 December 2017
Christchurch, New Zealand



Manuel Shimasaki
Director, Global Certification