

# Declaration of Conformity

**Certificate Number:** DOC\_20171019\_01  
**Report Reference:** P20171019\_01  
**Issue Date:** 15 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):** BS EN 50438:2013 – Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks, including requirements of A.12 for the United Kingdom.

See Enphase Energy NZ Ltd test report P20171019\_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 BS EN 50438:2013, including requirements of A.12, G83/2 and G59/3 for the United Kingdom.

Prepared by:



Robin Kidson  
Enphase Energy

Signed on behalf of Enphase Energy, Inc.

15 December 2017  
Christchurch, New Zealand



Manuel Shimasaki  
Director, Global Certification

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<b>Inverter Ratings - Output</b>	<b>Model: IQ7PLUS-72-X-Y-Z</b>
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

<b>Inverter Ratings - Output</b>	<b>Model: IQ7-60-X-Y-Z</b>
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.

15 December 2017  
Christchurch, New Zealand



Manuel Shimasaki  
Director, Global Certification