

EC DECLARATION OF CONFORMITY

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declare under our sole responsibility that the product identified as:

IQ7PLUS-72-ACM-INT

to which this declaration relates is in conformity with the following harmonized standards:

EN 50065-1:2011	Signaling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1: General requirements, frequency bands and electromagnetic disturbances
EN 50065-2-2: 2003 + A1: 2005 + AC: 2006	Signaling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments
EN 61000-3-2: 2006 + A1:2009 + A2:2009	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) — Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61000-6-2: 2005 + AC: 2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic Standards - Immunity standard for industrial environments
EN 61000-6-3:2007 + A1: 2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic Standards - Emission standard for residential, commercial and light-industrial environments
EN 62109-1:2010	Safety of power converters for use in photovoltaic power systems Part 1: General Requirements
EN 62109-2:2011	Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters

following the provisions of the following EU Directives:

EMC directive - 2014/30/EU

LOW VOLTAGE directive - 2014/35/EU

Signed on behalf of Enphase Energy, Inc.

18 December 2017
 Christchurch, New Zealand



Manuel Shimasaki
 Director, Global Certification