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ENPHASE.

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EU DECLARATION OF CONFORMITY

Manufacturer:
Enphase Energy Inc.,
47281 BAYSIDE PARKWAY,
FREMONT, CA, 94538,
United States of America

Importer:
Enphase Energy NL B.V.
Het Zuiderkruis 65, 5215 MV,
's-Hertogenbosch,
The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

IQ8A-72-M-INT, IQ8A-72-M-ACM-INT, IQ8A-72-M-ACM-INT-NM, IQ8A-72-M-ACM-INT-RMA,
IQ8M-72-M-INT,
IQ8PLUS-72-M-INT,
IQ8AC-72-M-INT, IQ8AC-72-M-ACM-INT, IQ8AC-72-M-ACM-INT-NM, IQ8AC-72-M-ACM-INT-RMA,
IQ8HC-72-M-INT, IQ8HC-72-M-ACM-INT, IQ8HC-72-M-ACM-INT-NM, IQ8HC-72-M-ACM-INT-RMA,
IQ8MC-72-M-INT, IQ8MC-72-M-ACM-INT, IQ8MC-72-M-ACM-INT-NM, IQ8MC-72-M-ACM-INT-RMA,
IQ8P-72-2-INT,
IQ8X-80-M-INT.

The object of the declaration described above is in conformity with:

EN 50065-1:2011	Signalling 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	Signalling 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 55011:2016 + A1:2017 + A11:2020	Industrial, scientific and medical equipment – Radiofrequency disturbance characteristics – Limits and methods of measurement
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	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	EMC – Part 6-2: Generic Standards – Immunity standard for industrial environments
EN 61000-6-3:2007 + A1:2011	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 1: Particular requirements for inverters
EMC directive LVD	- 2014/30/EU - 2014/35/EU

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
RoHS	- 2011/65/EU - 2015/863/EU

RoHS restricted substance	Concentration limit (ppm)[1]
Cd	100
Pb, Hg, Cr+6, PBB, PBDE, DEHP, BBP, DBP, DIBP	1000
[1] Maximum limit does not apply to applications covered by RoHS exemptions	

Signed for and on behalf of Enphase Energy Inc.

DocuSigned by:
Manuel Shimasaki
E25DF778033945D...

31-Jan-24
Fremont, United States

Manuel Shimasaki
Senior Director, WW Compliance

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