DocuSign Envelope ID: DFC24AF4-6E9F-4ACE-9E57-5E86C2B361F0

de

EU-KONFORMITÄTSERKLÄRUNG

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

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

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

IQ ENERGY ROUTER (HEMS-GW-01)

Das beschriebene Produkt und Gegenstand der Erklärung erfüllt:

EN 55032:2015 + A11:2020 + A1:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017+A11:2020	Electromagnetic compatibility of multimedia equipment. Immunity requirements
EN IEC 61000-3-2:2019 + A1:2021	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013 + A1:2019 + A2:2021	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 301 489-1 V2.2.3	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electromagnetic Compatibility
EN 301 489-17 V3.2.4	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard for Electromagnetic Compatibility
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
EN 62479:2010	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN IEC 62368-1:2020+A11:2020	Audio/video, information and communication technology equipment Safety requirements

EMC directive - 2014/30/EU
LVD - 2014/35/EU
RED directive - 2014/53/EU

Die notifizierte Stelle SGS NB2906 hat Modul B und folgende EU-Baumusterprüfbescheinigung ausgestellt: NB2906.2023.000147.

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-beschränkter Stoff	Konzentrationsgrenze (ppm)[1]
Cadmium (Cd)	100
Blei (Pb)	1000
Quecksilber (Hg)	1000
Sechswertiges Chrom (Cr+6)	1000
Polybromierte Biphenyle (PBB)	1000
Polybromierte Diphenylether (PBDE)	1000
Di(2-ethylhexyl)phthalat (DEHP)	1000
Butylbenzylphthalat (BBP)	1000
Dibutylphthalat (DBP)	1000
Diisobutylphthalat (DIBP)	1000
[1] Die Höchstgrenze gilt nicht für Anwendungen, die von RoHS-Ausnahmen abgedeckt sind	

Unterzeichnet für und im Namen von Enphase Energy Inc.

DocuSigned by:
Manuel Shimasaki
E25DF778033945D...

Sep-23
Fremont, United States

Manuel Shimasaki
Director NZ PV

© 2023 Enphase Energy, Inc.