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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.

IQBATTERY-5P-3P-INT

Das beschriebene Produkt und Gegenstand der Erklärung erfüllt:

Battery:

EMC:

(EU) 2023/1542
2014/30/EU

EN 55011:2016 + A1:2017 + A11:2020	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 61000-3-2:2014; 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 IEC 61000-3-11:2019	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection
EN 61000-3-12:2011	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase
EN 61000-6-2:2005 + AC:2005; EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic Standards - Immunity standard for industrial environments
EN 61000-6-3:2007 + A1:2011; EN IEC 61000-6-3:2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic Standards - Emission standard for residential, commercial and light-industrial environments

LVD:

2014/35/EU

EN IEC 62040-1:2019 + A11:2021	Uninterruptible power systems (UPS) - Part 1: Safety requirements
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RoHS:

(EU) 2024/232 + 2015/863/EU + 2011/65/EU

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
	RoHS-beschränkter Stoff	Konzentrationsgrenze (ppm)¹
	Cd	100
	Pb, Hg, Cr+6, PBB, PBDE, DEHP, BBP, DBP, DIBP	1000
¹ Die Höchstgrenze gilt nicht für Anwendungen, die von RoHS-Ausnahmen abgedeckt sind		

11 December 2024

Unterzeichnet für und im Namen von Enphase Energy .

Signed by:

Manuel Shimasaki

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