

Certificate of Conformity

By the product certificate number

No. 230123RECO09-E1-G-CER

Issued to:

License holder: **EcoFlow Inc.**
1st Floor, Building 1, Plant E, Jiehe Industrial City, Shuitian Community,
Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

Trademark:



Manufacturer:

EcoFlow Innovation Ltd.
1st Floor, Building 1, Plant E, Jiehe Industrial City, Shuitian Community,
Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

It is certified that the product:

Type of generator: **PowerOcean Hybrid Inverter**

Models:	EF HD-P3-6K0-S1	EF HD-P3-8K0-S1	EF HD-P3-10K-S1	EF HD-P3-12K-S1
Technical Data:				
Rated Active Power:	6 kW	8 kW	10 kW	12 kW
Rated Voltage:		230 / 400 V _{ac}		
Rated Frequency:		50 Hz		
Firmware version:		V1.0		
Number of phases:		Three Phase (3/N/PE)		
Isolation transformer:		No		

Is in compliance with standard:

EN 50549-1: 2019 "Requirements for generating plants to be connected in parallel with distribution networks" – Part 1: Connection to a LV Distribution Network - Generating Plants up to and including type B.

This certificate just covers PV inverters models certified below above-mentioned references to be installed in PV generating of plants type B to be connected to a LV distribution network.

The above-mentioned product is certified according to the standard EN 50549-1: 2019 and is valid to be installed in PV generating of type plants B to be connected to a LV distribution network. The relation between this European Standard with the relevant Article of COMMISSION REGULATION (EU) 2016/631 (NC RfG) is considered as it is indicated in the annex H of the standard EN 50549-1:2019.

Requirements for interface protection according to the clause 4.9.3 of the above-mentioned standard have been checked verifying upper and lower thresholds of the voltage and frequency configuration ranges which are required in the certified standard. This ensures the compliance with interface protection settings which adjusted inside of these configuration ranges.

Additionally, this certification ensures the compliance with specific deviations for interface protection according for **Latvia** which have been verified according to settings defined in section A.15 LV of the standard EN 50438:2013.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-53 based on the requirements of the UNE-EN ISO / IEC 17065.

This certificate cancels and replaces certificate no. 230123RECO09-G-CER.

First issued on: 25th April 2024.

This certificate is valid until: 30th November 2028.

Madrid, 25th April 2024.


Daniel Arranz Muñiz
Certification Manager



SGS Tecnos, S.A.U. C/ Trespademe, 29 - 28042 Madrid
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No. 230123RECO09-E1-G-CER

Page 1 of 1