

Certificate of Conformity

By the product certificate number

No. 230123RECO01-F-CER

Issued to:

License holder: **EcoFlow Inc.**
Plant A202, Founder Technology Industrial Park, Shiyao Subdistrict, Bao'an District Shenzhen, 518000 Guangdong China

Trademark:



Manufacturer: **Dongguan Streamax Electronics Co., Ltd.**
101 Room, No.20 Building Leaguer Zijing Intelligent Manufacture Center, NO.105 Qingbin East Road, Qingxi Town, Dongguan City, Guangdong Province, China.

It is certified that the product:

Type of generator: **EcoFlow PowerStream Microinverter**

Models:	EFWN511	EFWN511B
Technical Data:		
Rated Active Power:	800 W	600 W
Rated Voltage:		230 V _{ac}
Rated Frequency:		50 Hz
Firmware version:		V010000
Number of phases:		Single Phase L/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. ⁽¹⁾

⁽¹⁾Remark: The product has not included charging function.

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, as for example, interface protection settings needed in **Czech Republic**.

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.

First issued on: 07th July 2023.

This certificate is valid until: 07th July 2028.

Madrid, 07th July 2023

Daniel Arranz Muñiz
Certification Manager



SGS Tecnos, S.A.U. C/ Trespademe, 29 - 28042 Madrid
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