

Unit Certificate Einheitenzertifikat

By the product certificate number / Durch die Produktzertifikatsnummer

No. 230123RECO02-A-CER

Issued to / Lautend auf

License holder / Lizenzinhaber:

EcoFlow Inc.
Plant A202, Founder Technology Industrial Park, Shiyan Subdistrict, Bao'an District Shenzhen, 518000
Guangdong China

Trademark / Warenzeichen:



Manufacturer / Hersteller:

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

It is certified that the product / Es ist zertifiziert, dass das Produkt

Type of generator / Generatortyp: **PowerStream Microinverter**

Models / Modelle:

EFWN511 / EFWN511B

Technical Data / Technische Daten:

Rated AC Power / AC-Nennleistung

See page 3 / Siehe Seite 3

Rated AC Voltage / Nennwechselspannung

230 V_{ac}

Rated Frequency / Nennfrequenz

50 Hz

DC Current (IN / OUT) / DC Strom (IN / OUT)

See page 3 / Siehe Seite 3

Firmware version / Firmware Version

V1.0

Number of phases / Anzahl der Phasen

Single Phase / Einphasig

Isolation transformer / Isolationstransformator

Si / Ja

Is in compliance with the Network connection rule / In Übereinstimmung mit der Anwendungsregel:

- **VDE-AR-N 4105: 2018-11 + Correction 1: 2020-10**
"Generators connected to the low-voltage distribution network / Erzeugungsanlagen am Niederspannungsnetz"
Technical minimum requirements for connection and parallel operation of power generation systems connected to the low-voltage network /
Technische Mindestanforderungen für Anschluss und Parallelbetrieb von Erzeugungsanlagen am Niederspannungsnetz

Based on tests requirements defined in / Basierend auf Tests Anforderungen definiert in:

- **DIN VDE V 0124-100 (VDE V 0124-100): 2020-06.**
"Network integration of power generation systems – Low voltage / Netzintegration von Erzeugungsanlagen"
Test requirements for power generation units intended for connection to and parallel operation on the low-voltage network / Niederspannung –
Prüfanforderungen an Erzeugungseinheiten, vorgesehen zum Anschluss und Parallelbetrieb am Niederspannungsnetz

This certificate is based upon test results offered in the test report No. 230123RECO02 issued on 02nd June 2023. / Dieses Zertifikat basiert auf den Testergebnissen, des Prüfberichts Nr. 230123RECO02, herausgegeben am 02. Juni 2023.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-13 based on the requirements of the UNE-EN ISO / IEC 17065 / Die oben genannte Erzeugungseinheit ist gemäß dem internen SGS-Verfahren PE.T-ECPE-13 basierend auf den Anforderungen der UNE-EN ISO / IEC 17065 zertifiziert.

First issued on 02nd June 2023 / Zuerst veröffentlicht am: 02. Juni 2023.

This certificate is valid until 02nd June 2028. / Dieses Zertifikat ist gültig bis: 02. Juni 2028.

Madrid, 02nd June 2023 / Madrid, 02. Juni 2023

Daniel Arranz Muñiz
Certification Manager



SGS Tecnos, S.A.U. C/ Trespademe, 29 - 28042 Madrid
This certificate is issued by SGS under its General Conditions for Product Certification at www.sgs.com/terms_and_conditions.
The status and validity of the certificate can be checked scanning the QR code above included or through the following web [link](#).
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No. 230123RECO02-A-CER

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APPENDIX (ANHANG)
Annex to Certificate N° 230123RECO02-A-CER

E.5 Requirements for the test report for power generation units <i>E.5 Prüfbericht „Netrückwirkungen“ für Erzeugungseinheiten mit einem Eingangsstrom > 75 A (*)</i>				
Extract from test report for unit certificate "Determination of electrical properties" Auszug aus dem Prüfbericht für Erzeugungseinheiten Bestimmung der elektrischen Eigenschaften"		No. 230123RECO02		
System Manufacturer Anlagenhersteller:	EcoFlow Inc.			
Manufacturer indications: Herstellerangaben:	Type of system: Anlagenart:	Single phase – Fixed installation		
	Max. active power PEmax max. Wirkleistung PEmax	EFWN511 / EFWN511B		
		800 W – 600 W		
	Rated voltage: Bemessungsspannung	L/N/PE, 230 Vac		
Measuring period: 2023 Feb 2 to 2023 Feb 24				
Flicker	Network impedance angle ψ_k Netzimpedanzwinkel ψ_k	32°		
	Initial flicker factor C_{ij} Anlagenflickerbeiwert C_{ij}	33%Pn	66%Pn	100%Pn
		3.75	3.60	3.45

Model: EFWN511												
Harmonics Single-Phase Oberschwingungen												
Active power P/Pn [%] Wirkleistung P/Pn [%]	0	10	20	30	40	50	60	70	80	90	100	
Ordinal number Ordnungszahl	I(%)	I(%)	I(%)	I(%)	I(%)	I(%)	I(%)	I(%)	I(%)	I(%)	I(%)	I(%)
2	0.007	0.008	0.010	0.014	0.014	0.014	0.013	0.011	0.010	0.010	0.010	0.010
3	0.010	0.013	0.012	0.015	0.036	0.050	0.056	0.059	0.059	0.058	0.056	0.056
4	0.002	0.001	0.003	0.005	0.003	0.003	0.004	0.003	0.002	0.003	0.003	0.002
...												
40	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.003

(*) the inverter outputs a current <75 A, thus Inter-harmonics and High Frequencies are not evaluated in accordance with the standard.



Full list of product references and nominal characteristics / Vollständige Liste der Produktreferenzen und nominalen Merkmale:

Model	EFWN511	EFWN511B
PV Input		
Max. Input Voltage	55 V	
M _{PPPT} Operating Voltage Range	25 V ~ 55 V	
Full Power MPPT Voltage Range	38 V ~ 60 V	
Max. Input Current	13 A	
AC Output		
Nominal Grid Voltage	230 V	
Nominal Grid Frequency	50 Hz	
Rated AC Power	800 W	600 W
Max. AC Power	800 VA	600 VA
Rated AC Current	3.5 A	2.6 A



Certificate of The Network and System Protection Zertifikat für den Netz- und Anlagenschutz

By the product certificate number / Durch die Produktzertifikatsnummer

No. 230123RECO02-B-CER

Issued to / Lautend auf

License holder / Lizenzinhaber:

EcoFlow Inc.
Plant A202, Founder Technology Industrial Park, Shiyan Subdistrict, Bao'an District Shenzhen, 518000
Guangdong China

Trademark / Warenzeichen:



Manufacturer / Hersteller:

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

It is certified that the product / Es ist zertifiziert, dass das Produkt

Type of NS Protection / Typ NA-Schutz: **Integrated NS protection / Integrierter NA-Schutz**

Assigned to power generation unit of type / Zugeordnet zu Erzeugungseinheit typ: **507-1AH-F-S**

Firmware version / Firmware Version: **V1.0**

Is in compliance with the Network connection rule / In Übereinstimmung mit der Anwendungsregel:

- **VDE-AR-N 4105: 2018-11 + Correction 1: 2020-10**
"Generators connected to the low-voltage distribution network / Erzeugungsanlagen am Niederspannungsnetz"
Technical minimum requirements for connection and parallel operation of power generation systems connected to the low-voltage network /
Technische Mindestanforderungen für Anschluss und Parallelbetrieb von Erzeugungsanlagen am Niederspannungsnetz

Based on tests requirements defined in / Basierend auf Tests Anforderungen definiert in:

- **DIN VDE V 0124-100 (VDE V 0124-100): 2020-06.**
"Network integration of power generation systems – Low voltage / Netzintegration von Erzeugungsanlagen"
Test requirements for power generation units intended for connection to and parallel operation on the low-voltage network / Niederspannung
– Prüfanforderungen an Erzeugungseinheiten, vorgesehen zum Anschluss und Parallelbetrieb am Niederspannungsnetz

This certificate is based upon test results offered in the test report No. 230123RECO02 issued on 02nd June 2023. / Dieses Zertifikat basiert auf den Testergebnissen, des Prüfberichts Nr. 230123RECO02, herausgegeben am 02. Juni 2023.

This NS protection certificate cannot be used separately and must be used together with certificate N° 230123RECO02-A-CER / Dieses NA-Schutzzertifikat kann nicht separat verwendet werden und muss zusammen mit Zertifikat Nr. 230123RECO02-A-CER verwendet werden.

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-13 based on the requirements of the UNE-EN ISO / IEC 17065 / Die oben genannte Erzeugungseinheit ist gemäß dem internen SGS-Verfahren PE.T-ECPE-13 basierend auf den Anforderungen der UNE-EN ISO / IEC 17065 zertifiziert.

First issued on 02nd June 2023 / Zuerst veröffentlicht am: 02. Juni 2023.

This certificate is valid until 02nd June 2028. / Dieses Zertifikat ist gültig bis: 02. Juni 2028.

Madrid, 02nd June 2023 / Madrid, 02. Juni 2023

Daniel Arranz Muñiz
Certification Manager



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No. 230123RECO02-B-CER

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APPENDIX (ANHANG)
Annex to Certificate N° 230123RECO02-B-CER

E.7 Requirements for the test report for the NS protection <i>E.7 Anforderungen an den Prüfbericht zum NA-Schutz</i>						
Extract from test report for unit certificate "Determination of electrical properties" <i>Auszug aus dem Prüfbericht für Erzeugungseinheiten</i> <i>„Bestimmung der elektrischen Eigenschaften“</i>						N° 230123RECO02
Test report NS protection <i>Prüfbericht NA-Schutz</i>						
Type of NS protection <i>Typ NA-Schutz</i>	Integrated NS protection / Integrierter NA-Schutz					
Software Version <i>Software-Version</i>	V1.0					
Manufacturer <i>Hersteller</i>	EcoFlow Inc.					
Measuring Period <i>Messzeitraum</i>	2023 Feb 2 to 2023 Feb 24					
	Stirling generators, fuel cells <i>Stirlinggeneratoren, Brennstoffzellen</i>			Inverter(s) <i>Umrichter</i>		
	Synchronous and asynchronous generators with P_n ≤ 50 kW coupled directly or via inverters <i>direkt oder über Umrichter gekoppelte Synchron- und Asynchrongeneratoren mit P_n ≤ 50 kW</i>			Directly coupled synchronous and asynchronous generators with P_n > 50 kW <i>direkt gekoppelte Synchron- und Asynchrongeneratoren mit P_n > 50 kW</i>		
Protective function <i>Schutzfunktion</i>	Set value <i>Einstellwert</i>	Tripping value <i>Auslösewert</i>	Tripping time NS protection ⁽¹⁾ <i>Auslösezeit NA-Schutz</i>	Set value <i>Einstellwert</i>	Tripping value <i>Auslösewert</i>	Tripping time NS protection ⁽¹⁾ <i>Auslösezeit NA-Schutz</i>
Rise-in voltage protection U>> <i>Spannungssteigerungsschutz U >></i>	--	--	--	1.250*Un	1.247*Un	96.7 ms
Rise-in voltage protection U> <i>Spannungssteigerungsschutz U ></i>	--	--	--	1.100*Un	--	506.2 s
Voltage drop protection U< <i>Spannungsrückgangsschutz U <</i>	--	--	--	0.800*Un	0.797*Un	303.4 s
Voltage drop protection U<< <i>Spannungsrückgangsschutz U <<</i>	--	--	--	0.450*Un	0.446*Un	386.7 ms
Frequency decrease protection f< <i>Frequenzrückgangsschutz f <</i>	--	--	--	47.50 Hz	47.50 Hz	83.6 ms
Frequency increase protection f> <i>Frequenzsteigerungsschutz f ></i>	--	--	--	51.50 Hz	51.50 Hz	98.5 ms
<p>⁽¹⁾ The tripping time includes the period from the limit violation U/f until the tripping signal to the interface switch. <i>Die Auslösezeit umfasst den Zeitraum von der Grenzwertverletzung U/f bis zum Auslösesignal an den Kuppelschalter.</i></p> <p>When planning the power generation system, the response time of the interface switch shall be added to the maximum time value obtained as indicated above. <i>Bei der Planung der Erzeugungsanlage ist die Eigenzeit des Kuppelschalters zum höchsten oben er-mittelten Zeitwert zu addieren.</i></p> <p>The disconnection time (sum of tripping time of the NS protection plus response time of the interface switch) shall not exceed 200 ms. <i>Die Abschaltzeit (Summe der Auslösezeit NA-Schutz zzgl. Eigenzeit des Kuppelschalters) darf 200 ms nicht überschreiten.</i></p>						



<input checked="" type="checkbox"/> For integrated NS protection <i>Bei integriertem NA-Schutz</i>	
Assigned to power generation unit of type <i>zugeordnet zu Erzeugungseinheit Typ</i>	507-1AH-F-S
Type integrated interface switch <i>Typ integrierter Kuppelschalter</i>	Power Relay - HF115
Response time of interface switch for integrated NS protection <i>Eigenzeit des Kuppelschalters bei integriertem NA-Schutz</i>	20 ms
Verification of the entire functional chain "integrated NS protection – interface switch" has resulted in successful disconnection <i>Die Überprüfung der Gesamtwirkungskette „integrierter NA-Schutz – Kuppelschalter“ führte zu einer erfolgreichen Abschaltung.</i>	<input checked="" type="checkbox"/>



EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU Declaration of Conformity

We, EcoFlow Inc. declare under our sole responsibility that the products

PRODUCT: PowerStream Microinverter
MODELS: EFWN511/EFWN511B

to which this declaration relates, is in compliance with the follow documents:

Directives:

SI 2017 No. 1206
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Product Safety and Performance Standard(s):

BS EN 62109-1:2010/BS EN 62109-2:2011

Health Standards:

EN IEC 62311:2020

EMC Standards:

ETSI EN 301 489-1 V2.2.3(2019-11)
ETSI EN 301 489-17 V3.2.4(2020-09)
BS EN 55032: 2015+A11:2020
BS EN 55035:2017+A11:2020
BS EN IEC 61000-6-1:2021
BS EN 61000-6-3: 2019

Radio Standards:

EN 300328 V2.2.2

RoHS Standards:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

UK Representative:

EcoFlow Innovation UK Limited
41 Devonshire Street GroundFloor office 1 London UnitedKingdom W1G 7AJ
46900/46520/62020/62090 W1G 7AJ



Signed for and on behalf of:

Molly Li

signature and seal

Compliance Engineer
position

2023-05-25
date of issue

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
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PRODUCT: PowerStream Microinverter

MODELS: EFWN511/EFWN511B

to which this declaration relates, is in compliance with the follow documents:

Directives:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Product Safety Standard(s):

EN 62109-1:2010/EN 62109-2:2011

Health Standards:

EN IEC 62311:2020

EMC Standards:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radio Standards:

ETSI EN 300328 V2.2.2(2019-07)

RoHS Standards:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

UK Representative:

EcoFlow Innovation UK Limited

41 Devonshire Street GroundFloor office 1 London UnitedKingdom W1G 7AJ

46900/46520/62020/62090 W1G 7AJ



Signed for and on behalf of:

Molly Li

signature and seal

Compliance Engineer

position

2023-05-25

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2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Product Safety Standard(s):

EN 62109-1:2010/EN 62109-2:2011

Health Standards:

EN IEC 62311:2020

EMC Standards:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Radio Standards:

ETSI EN 300328 V2.2.2(2019-07)

RoHS Standards:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU Representative:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Signed for and on behalf of:

Molly Li

signature and seal

Compliance Engineer
position

2023-05-25
date of issue

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyao Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-Konformitätserklärung

Wir, EcoFlow Inc., erklären hiermit in alleiniger Verantwortung, dass das Produkt

PRODUKT: PowerStream-Mikrowechselrichter

MODELL: EFWN511/EFWN511B

auf das sich diese Erklärung bezieht, den folgenden Dokumenten entspricht:

Richtlinien:

2014/53/EU (RED)
2011/65/EU (RoHS)
EU/2015/863 (RoHS)

Produkt Sicherheit Standard:

EN 62109-1:2010/EN 62109-2:2011

Gesundheitsnormen:

EN IEC 62311:2020

EMV-Normen:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN IEC 61000-6-3:2021
EN IEC 61000-6-1:2019

Funknormen:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-Normen:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU-Vertreter:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Unterzeichnet für und im Namen von:

Molly Li

Unterschrift und Stempel

Compliance Engineer
Funktion

25.05.2023
Ausstellungsdatum

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU Izjava o usklađenosti

Mi, EcoFlow Inc., izjavljujemo pod svojom isključivom odgovornošću da proizvod

PROIZVOD: PowerStream mikroinverter

MODELL: EFWN511/EFWN511B

na koje se ova Izjava odnosi, u skladu je sa sljedećim dokumentima:

Direktive:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Standardi za sigurnost proizvoda:

EN 62109-1:2010/EN 62109-2:2011

Zdravstveni standardi:

EN IEC 62311:2020

Standardi elektromagnetne kompatibilnosti:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Standardi radijske opreme:

ETSI EN 300328 V2.2.2(2019-07)

Standardi o ograničenju upotrebe određenih opasnih supstanci u električnoj i elektronskoj opremi:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

Predstavnik EU:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Potpisano za i u ime:

Molly Li

potpis i pečat

Inženjer za usklađenosti

pozicija

25.05.2023

datum izdavanja

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU prohlášení o shodě

Společnost EcoFlow Inc. prohlašuje na svou výhradní odpovědnost, že výrobek

VÝROBEK: Mikroinvertor PowerStream

MODEL: EFWN511/EFWN511B

k němuž se toto prohlášení vztahuje, je v souladu s následujícími dokumenty:

Směrnice:

2014/53/EU (RED)
2011/65/EU (RoHS)
EU/2015/863 (RoHS)

Bezpečnostní normy:

EN 62109-1:2010/EN 62109-2:2011

Zdravotní normy:

EN IEC 62311:2020

Normy elektromagnetické kompatibility:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Normy pro rádiová zařízení:

ETSI EN 300328 V2.2.2(2019-07)

Normy RoHS:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

Zástupce EU:

EcoFlow Europe s.r.o.
Doubravice 110, 533 53 Pardubice, Czech Republic



Podepsáno jménem společnosti:

Molly Li

podpis a razítko

Compliance Engineer
pozice

25.05.2023
datum vydání

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-overensstemmelseserklæring

Vi, EcoFlow Inc., erklærer under eget ansvar, at produktet

VYROBEK: PowerStream mikroinverter

MODEL: EFWN511/EFWN511B

som denne erklæring vedrører, er i overensstemmelse med følgende dokumenter:

Direktiver:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Produktsikkerhed standard(er):

EN 62109-1:2010/EN 62109-2:2011

Støjemission

Sundhedsstandarder:

EN IEC 62311:2020

EMC-standarder:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Radiostandarder:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-standarder:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU-repræsentant:

EcoFlow Europe s.r.o.
Doubravice 110, 533 53 Pardubice, Czech Republic



Underskrevet for og på vegne af:

Molly Li

underskrift og stempel

Compliance Engineer
stilling

2023-05-25
udstedelsesdato

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Дэкларацыя аб адпаведнасці

Мы, кампанія EcoFlow Inc., заяўляем з усёй нашай адказнасцю, што прадукт

ПРАДУКТ: Мікраінвертар PowerStream

МАДЭЛЬ: EFWN511/EFWN511B

якіх тычыцца гэта дэкларацыя, адпавядаюць наступным дакументам:

Дырэктывы:

2014/53/EU (RED)

2011/65/EU (RoHS)

EU/2015/863/(RoHS)

Стандарт(ы) бяспекі прадукту:

EN 62109-1:2010/EN 62109-2:2011

Санітарныя нормы:

EN IEC 62311:2020

Нормы электрамагнітнай сумяшчальнасці:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Нормы электрамагнітнай сумяшчальнасці:

ETSI EN 300328 V2.2.2(2019-07)

Стандарты RoHS:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

Прадстаўнік ЕС:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Падпісана за і ад імя:



подпіс і пячаць

Інжынер па сертыфікацыі

пасада

25.05.2023

дата афармлення

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-Konformitätserklärung

Wir, EcoFlow Inc., erklären hiermit in alleiniger Verantwortung, dass das Produkt

PRODUKT: PowerStream-Mikrowechselrichter

MODELL: EFWN511/EFWN511B

auf das sich diese Erklärung bezieht, den folgenden Dokumenten entspricht:

Richtlinien:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Produktsicherheitsnorm:

EN 62109-1:2010/EN 62109-2:2011

Gesundheitsnormen:

EN IEC 62311:2020

EMV-Normen:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Funknormen:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-Normen:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU-Vertreter:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Unterzeichnet für und im Namen von:

Molly Li

Unterschrift und Stempel

Compliance Engineer

Funktion

25.05.2023

Ausstellungsdatum

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-Konformitätserklärung

Wir, EcoFlow Inc., erklären hiermit in alleiniger Verantwortung, dass die Produkte

PRODUKT: PowerStream-Mikrowechselrichter

MODELLE: EFWN511/EFWN511B

auf die sich diese Erklärung bezieht, den folgenden Dokumenten entsprechen:

Richtlinien:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Produktsicherheit- und Leistungsnorm(en):

EN 62109-1:2010/EN 62109-2:2011

Gesundheitsnormen:

EN IEC 62311:2020

EMV-Normen:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Funknormen:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-Normen:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU-Vertreter:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Unterzeichnet für und im Namen von:

Molly Li

Unterschrift und Stempel

Compliance Engineer
Funktion

25.05.2023
Ausstellungsdatum

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Δήλωση συμμόρφωσης ΕΕ

Εμείς, η EcoFlow Inc., δηλώνουμε υπεύθυνα ότι το προϊόν

ΠΡΟΪΟΝ: Power Stream Microinverter

ΜΟΝΤΕΛΟ: EFWN511/EFWN511B

στα οποία αναφέρεται η παρούσα δήλωση είναι σύμμορφο με τα εξής έγγραφα:

Οδηγίες:

2014/53/EU (RED)

2011/65/EU (RoHS)

EU/2015/863/(RoHS)

Πρότυπα ασφαλείας προϊόντων:

EN 62109-1:2010/EN 62109-2:2011

Πρότυπα περί υγείας:

EN IEC 62311:2020

Πρότυπα περί ηλεκτρομαγνητικής συμβατότητας (EMC):

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Πρότυπα περί ραδιοεξοπλισμού:

ETSI EN 300328 V2.2.2(2019-07)

Πρότυπα RoHS:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

Εκπρόσωπος της

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Υπογραφή για και εκ μέρους:

Malyi

υπογραφή και σφραγίδα

Μηχανικός συμμόρφωσης
τίτλος

25.05.2023

ημερομηνία έκδοσης

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community,
Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Declaración de conformidad de la UE

Nosotros, Ecoflow Inc., declaramos bajo nuestra exclusiva responsabilidad que el producto

PRODUCTO: Microinversor PowerStream

MONTEAO: EFWN511/EFWN511B

al que se refiere esta declaración, cumple con los siguientes documentos:

Directivas:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Normativa de seguridad del producto:

EN 62109-1:2010/EN 62109-2:2011

Normativa sanitaria:

EN IEC 62311:2020

Normativa sobre EMC:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Noise Emission

Normativa sobre radio:

ETSI EN 300328 V2.2.2(2019-07)

Normativa RoHS:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

Representantes de la Unión Europea:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Firmado en nombre y representación de:

Molly Li
Firma y sello

sponsable de cumplimiento normat
Cargo

2023-05-25
Fecha de emisión

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-vaatimustenmukaisuusvakuutus

Me, EcoFlow Inc., vakuutamme yksinomaisella vastuullamme, että tuote

TUOTE: Power Stream -mikroinvertteri

MALLI: EFWN511/EFWN511B

joita tämä vakuutus koskee, noudattavat seuraavien asiakirjojen määräyksiä:

Direktiivit:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Tuotteen turvallisuuteen liittyvät standardit:

EN 62109-1:2010/EN 62109-2:2011

Terveysstandardit:

EN IEC 62311: 2020

EMC-standardit:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radiostandardit:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-standardit:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015,

IEC 62321-8:2017

EU-Edustaja:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



EcoFlow Inc:n puolesta allekirjoittanut:


allekirjoitus ja leima

Compliance Engineer
asema

25.05.2023
päiväys

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Déclaration UE de conformité

Nous, Ecoflow Inc., déclarons sous notre seule responsabilité que le produit

PRODUIT : Micro-onduleur Power Stream

MODÈLE : EFWN511/EFWN511B

auquel se rapporte cette déclaration, est conforme aux documents suivants :

Directive:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Norme(s) de sécurité et des produits :

EN 62109-1:2010/EN 62109-2:2011

Normes de santé :

EN IEC 62311:2020

Normes CEM :

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Émissions sonores

Normes radioélectriques :

ETSI EN 300328 V2.2.2(2019-07)

Normes RoHS :

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU-Représentant:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Signé pour et au nom de :

Maly L.
signature et cachet

Ingénieur de conformité
poste

25.05.2023
date d'émission

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Dearbhú Comhréireachta an AE

Dearbhaímidne, EcoFlow Inc. faoinár bhfreagracht aonair go bhfuil an táirge

TÁIRGE: Microinverter sruth cumhachta

MÚNLA: EFWN511/EFWN511B

lena mbaineann an dearbhú seo, ag comhlíonadh na ndoiciméad seo a leanas:

Treoracha:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Caighdeá(i)n Sábháilteachta Táirgí:

EN 62109-1:2010/EN 62109-2:2011

Caighdeá(i)n Sláinte:

EN IEC 62311:2020

Caighdeáin EMC:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Caighdeáin Raidió:

ETSI EN 300328 V2.2.2(2019-07)

Caighdeáin RoHS:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Ionadaí:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Sinithe ar son agus ar mhaithe le :

Molly Li

síniú agus suoímh séala

Compliance Engineer

post

2022.9.9

dáta eisiúna

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU izjava o sukladnosti

Tvrtka EcoFlow Inc. pod punom odgovornošću izjavljuje da je proizvod

PROIZVOD: Power Stream Microinverter

MODEL: EFWN511/EFWN511B

na koji se ova izjava odnosi u skladu sa sljedećim dokumentima:

Direktive:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Sigurnost proizvoda norme:

EN 62109-1:2010/EN 62109-2:2011

Zdravstvene norme:

EN IEC 62311:2020

Norme elektromagnetske kompatibilnosti (EMC):

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Norme za radijsku opremu:

ETSI EN 300328 V2.2.2(2019-07)

Norme o ograničavanju uporabe opasnih tvari (RoHS)

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015


EU-Predstavnik:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Potpisano za i u ime:



potpis i pečat

inženjer za sukladnost

titula

25.05.2023

datum izdavanja

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-megfelelőségi nyilatkozat

Mi, az EcoFlow Inc. vállalat kizárólagos felelősségünk tudatában kijelentjük, hogy az alábbiakban ismertetett termék

TERMÉK: Power Stream mikroinverter

MODELL: EFWN511/EFWN511B

és amely termékre ezen nyilatkozat vonatkozik, megfelel az alábbi dokumentumok követelményeinek:

Irányelvek:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Termékbiztonságra szabvány(ok):

EN 62109-1:2010/EN 62109-2:2011

Egészségügyi szabványok:

EN IEC 62311:2020

EMC-szabványok:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Rádiós szabványok:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-szabványok:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Képviselő:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



A nyilatkozatot a következő nevében és megbízásából írták alá:


aláírás és pecsét

Megfelelőségértékelő mérnök
beosztás

2023-05-25
kiállítási dátum

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Yfirlýsing um ESB-samræmi

Við, EcoFlow Inc., lýsum því hér með yfir, upp á eigin ábyrgð, að varan

VARA: Power Stream Microinverter

GERÐ: EFWN511/EFWN511B

sem yfirlýsing þessi á við um er í samræmi við eftirtalin skjöl:

Tilskipanir

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Öryggi vöru og staðall:

EN 62109-1:2010/EN 62109-2:2011

Heilbrigðisstaðlar:

EN IEC 62311:2020

EMC-staðlar:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Útvarpsstaðlar:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-staðlar:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Lögreglumaði

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Undirritað fyrir og fyrir hönd:

Molly Li

undirritun og stimpill

eftirlitsmaður með reglufylgni

staða

2023-05-25

útgáfudagsetning

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community,
Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Dichiarazione di conformità UE

EcoFlow Inc. dichiara sotto la sua piena responsabilità che il prodotto

PRODOTTO: Microinverter Power Stream

MODELLO: EFWN511/EFWN511B

a cui si riferisce la presente dichiarazione, è conforme ai seguenti documenti:

Direttive:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Normative su sicurezza del prodotto:

EN 62109-1:2010/EN 62109-2:2011

Normative sanitari:

EN IEC 62311:2020

Normative EMC:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Normative radio:

ETSI EN 300328 V2.2.2(2019-07)

Normative RoHS:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015


EU-Rappresentant

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Firmato a nome e per conto di:



firma e timbro

Compliance Engineer

posizione

25-mag-2023

data

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

ЕО Сәйкестік декларациясы

Біз, EcoFlow Inc., өзімізге жеке жауапкершілік ала отырып, осы декларацияға қатысы бар төмендегі өнім

ӨНІМ: Power Stream микроинверторы

МОДЕЛЬ: EFWN511/EFWN511B

төмендегі құжаттарға сай екенін мәлімдейміз:

Директивалар:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Өнімнің қауіпсіздік стандарт(тар)ы:

EN 62109-1:2010/EN 62109-2:2011

Денсаулық сақтау стандарттары:

EN IEC 62311:2020

ЭМУ стандарттары:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Радио стандарттары:

ETSI EN 300328 V2.2.2(2019-07)

Зиянды заттарды шектеу (RoHS) стандарттары:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Өкіл:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Қол қоюшы өкіл:


қолы және мөрі

Сертификаттау жөніндегі инженер
лауазымы

25.05.2023
шыққан күні

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

ES atitikties deklaracija

Mes, „EcoFlow Inc.“, prisiimdami visą atsakomybę pareiškiame, kad gaminys

GAMINYS: Power Stream mikroinverteris

MODELIAI: EFWN511/EFWN511B

kuriam skirta ši deklaracija, atitinka šiuos dokumentus:

Direktyvos:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Gaminių saugumostandartai:

EN 62109-1:2010/EN 62109-2:2011

Sveikatos standartai:

EN IEC 62311:2020

EMS standartai:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radijo standartai:

ETSI EN 300328 V2.2.2(2019-07)

RoHS standartai:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Atstovas:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Unterzeichnet für und im Namen von:

Molly Li

parašas ir antspaudas

Compliance Engineer

pareigos

išleidimo data

išleidimo data

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

ES atbilstības deklarācija

Mēs, EcoFlow Inc. vienīgi uz savu atbildību deklarējam, ka produkts

GAMINYS: Power Stream mikroinvertors

MODELIS: EFWN511/EFWN511B

uz ko attiecas šī deklarācija, atbilst šeit minētajiem dokumentiem:

Direktīvām:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Produktu drošuma standartam(-iem):

EN 62109-1:2010/EN 62109-2:2011

Veselības aizsardzības standartiem:

EN IEC 62311:2020

EMC standartiem:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radioiekārtu standartiem:

ETSI EN 300328 V2.2.2(2019-07)

RoHS standartiem:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Representativ

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Unterzeichnet für und im Namen von:

Malyš

paraksts un zīmogs

Compliance Engineer

amats

25.05.2023

izdošanas datums

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-samsvarserklæring

Vi, EcoFlow Inc., erklærer under vårt eneansvar at produktet

PRODUKT: Power Stream mikroinverter

MODELL: EFWN511/EFWN511B

som denne erklæringen gjelder, samsvarer med følgende dokumenter:

Direktiver:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Standard(er) for produktets sikkerhet:

EN 62109-1:2010/EN 62109-2:2011

Helsestandarder:

EN IEC 62311:2020

EMC-standarder:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radiostandarder:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-standarder:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Representativ:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Signert for og på vegne av:

Molly Li

signatur og stempel

Compliance Engineer

stilling

25.05.2023

utstedelsesdato

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-conformiteitsverklaring

Wij, EcoFlow Inc. verklaren onder onze eigen verantwoordelijkheid dat het product

PRODUCT: Pow

MODEL: EFWN511/EFWN511B

waarop deze verklaring betrekking heeft, conform de volgende documenten is:

Richtlijnen:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Normen voor product veiligheid :

EN 62109-1:2010/EN 62109-2:2011

Gezondheidsnormen:

EN IEC 62311:2020

EMC-normen:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radionormen:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-normen:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Vertegenwoord

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Ondertekend voor en namens:

Molly Li

handtekening en zegel

Compliance Engineer
positie

25.05.2023
datum van afgifte

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-conformiteitsverklaring

Wij, EcoFlow Inc. verklaren onder onze eigen verantwoordelijkheid dat het product

PRODUCT: Power Stream-micro-omvormer

MODEL: EFWN511/EFWN511B

waarop deze verklaring betrekking heeft, conform de volgende documenten is:

Richtlijnen:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Normen voor product veiligheid :

EN 62109-1:2010/EN 62109-2:2011

Gezondheidsnormen:

EN IEC 62311:2020

EMC-normen:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radionormen:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-normen:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Vertegenwoordiger

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Ondertekend voor en namens:

Maly Li

handtekening en zegel

Compliance Engineer
positie

25.05.2023

datum van afgifte

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Deklaracja zgodności UE

My, EcoFlow Inc., oświadczamy na naszą wyłączną odpowiedzialność, że produkt

PRODUKT: Mikroinwerter Power Stream

MODEL: EFWN511/EFWN511B

do których odnosi się niniejsza deklaracja, są zgodne z następującymi dokumentami:

Dyrektywy:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Normy bezpieczeństwa produktu:

EN 62109-1:2010/EN 62109-2:2011

Normy dotyczące zdrowia:

EN IEC 62311:2020

Normy EMC:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Normy radiowe:

ETSI EN 300328 V2.2.2(2019-07)

Normy RoHS:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU-Przedstawiciel

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Ondertekend voor en namens:

Maly Li

podpis i pieczęć

Compliance Engineer
stanowisko

25.05.2023
data wydania

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Declaração de conformidade da UE

A EcoFlow Inc. declara, sob a sua exclusiva responsabilidade, que o produto

PRODUTO: Microinversor Power Stream

MODELO: EFWN511/EFWN511B

ao qual se refere a presente declaração está em conformidade com os seguintes documentos:

Diretivas:

2014/53/EU (RED)
2011/65/EU(RoHS)
EU/2015/863/(RoHS)

Norma(s) de Segurança do Produto:

EN 62109-1:2010/EN 62109-2:2011

Norma(s) de segurança e desempenho do produto:

EN IEC 62311:2020

Normas sanitárias:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Normas EMC:

ETSI EN 300328 V2.2.2(2019-07)

Normas de rádio:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015


EU-Representante

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Assinado por e em nome de:


assinatura e selo

enheira de verificação de conformic
cargo

2023-05-25
data de emissão

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Declarație de conformitate UE

Noi, EcoFlow Inc., declarăm pe propria răspundere că produsul

PRODUS: Microinvertor Power Stream

MODEL: EFWN511/EFWN511B

la care se referă prezenta declarație, sunt conforme cu următoarele documente:

Directive:

2014/53/EU (RED)
2011/65/EU (RoHS)
EU/2015/863 (RoHS)

Standard(e) privind siguranța produselor:

EN 62109-1:2010/EN 62109-2:2011

Standarde privind sănătatea:

EN IEC 62311:2020

Standarde CEM:

ETSI EN 301489-1 V2.2.3(2019-11)
ETSI EN 301489-17 V3.2.4(2020-09)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020

Standarde radio:

ETSI EN 300328 V2.2.2(2019-07)

Standarde RoHS:

IEC 62321-3-1:2013
IEC 62321-5:2013
IEC 62321-8:2017
IEC 62321-4:2013+AMD1:2017
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-6:2015

EU-Reprezentant:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Semnat pentru și în numele:

Nelly Li

semnatura și ștampila

Inginer conformitate
funcție

25.05.2023
data emiterii

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Декларация о соответствии требованиям ЕС

Мы, EcoFlow Inc., заявляем под свою исключительную ответственность, что продукт,

ПРОДУКТ: Микроинвертор Power Stream

МОДЕЛЬ: EFWN511/EFWN511B

к которой относится эта декларация, соответствует следующим документам:

Директивы:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Стандарты безопасности и эксплуатации продукции:

EN 62109-1:2010/EN 62109-2:2011

шумовая эмиссия

Стандарты здравоохранения:

EN IEC 62311:2020

Стандарты ЭМС

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Радиостандарты:

ETSI EN 300328 V2.2.2(2019-07)

Стандарты по ограничению использования опасных веществ (RoHS):

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

Представитель Европейского союза:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Подписано от имени и по поручению:

Molly Li

подпись и печать

Compliance Engineer

должность

25.05.2023

дата издания

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyao Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

Vyhlásenie o zhode EÚ

My, spoločnosť EcoFlow Inc., vyhlasujeme na našu vlastnú zodpovednosť, že tento produkt

PRODUKT: Mikroinverter Power Stream

MODEL: EFWN511/EFWN511B

na ktorý sa toto vyhlásenie vzťahuje, je v súlade s nasledujúcimi dokumentmi:

Smernice:

2014/53/EU (RED)

2011/65/EU (RoHS)

EU/2015/863/(RoHS)

Normy týkajúce sa bezpečnosti produktu

EN 62109-1:2010/EN 62109-2:2011

Normy týkajúce sa zdravia:

EN IEC 62311:2020

Normy o elektromagnetickej kompatibilite:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Rádiové normy:

ETSI EN 300328 V2.2.2(2019-07)

Normy RoHS:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

Zástupca EÚ:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Подписано от имени и по поручению:

Molly Li

podpis a pečiatka

Compliance Engineer

funkcia

25.05.2023

dátum vydania

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyao Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU izjava o usaglašenosti

Kompanija EcoFlow Inc. pod punom odgovornošću izjavljuje da je proizvod

PROIZVOD: Power Stream mikroinverter

MODEL: EFWN511/EFWN511B

na koji se ova izjava odnosi usaglašen sa sledećim dokumentima:

Direktive:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Bezbednost proizvoda standardi:

EN 62109-1:2010/EN 62109-2:2011

Zdravstveni standardi:

EN IEC 62311:2020

Standardi za elektromagnetsku kompatibilnost:

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Standardi za radio-opremu:

ETSI EN 300328 V2.2.2(2019-07)

Standardi u vezi s primenom opasnih supstanci u električnoj i elektronskoj opremi:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Predstavnik:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Potpisano za i u ime:

Milly Li

potpis i pečat

Compliance Engineer

titula

25.05.2023

datum izdavanja

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyan Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-försäkran om överensstämmelse

Vi, EcoFlow Inc., försäkrar under ensamt ansvar att produkten

PRODUKT: Power Stream Microinverter

MODELL: EFWN511/EFWN511B

som den här försäkran gäller efterlever följande dokument:

Direktiv:

2014/53/EU (RED)

2011/65/EU(RoHS)

EU/2015/863/(RoHS)

Produktsäkerhetsstandarder:

EN 62109-1:2010/EN 62109-2:2011

Hälsostandarder:

EN IEC 62311: 2020

Standarder för elektromagnetisk kompatibilitet (EMC):

ETSI EN 301489-1 V2.2.3(2019-11)

ETSI EN 301489-17 V3.2.4(2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

Radiostandarder:

ETSI EN 300328 V2.2.2(2019-07)

RoHS-standarder:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-8:2017

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

EU-Representant:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Undertecknat av, på uppdrag av:

Molly Li

namnteckning och sigill

Compliance Engineer
befattning

2023-05-25
utfärdandedatum

EcoFlow Inc.

Address: Factory Building A202, Founder Technology Industrial Park, North Side of Songbai Highway, Longteng Community, Shiyao Sub-district, Baoan District, Shenzhen City, Guangdong, China
Tel: 0086(0)755-86103589

EU-Konformitätserklärung

Wir, EcoFlow Inc., erklären hiermit in alleiniger Verantwortung, dass das Produkt

PRODUKT: Tragbare Powerstation

MODELL: EFD310

auf das sich diese Erklärung bezieht, den folgenden Dokumenten entspricht:

Richtlinien:

2014/53/EU (RED)

2011/65/EU(RoHS)

2015/863/EU(RoHS)

Produktsicherheit- und Leistungsnorm(en):

EN 62368-1:2014+A11:2017

EN IEC 62040-1:2019+A11:2021

Gesundheitsnormen:

EN IEC 62311: 2020

EMV-Normen:

ETSI EN 301489-1v2.2.3(2019-11)

ETSI EN 301 489-17V3.2.4 (2020-09)

EN 55032: 2015+A11: 2020

EN 55035:2017+A11:2020

EN IEC61000-3-2:2019

EN 61000-3-3:2013+A1:2019

Funknormen:

ETSI EN 300 328 V2.2.2(2019-07)

RoHS-Normen:

IEC 62321-3-1:2013

IEC 62321-5:2013

IEC 62321-4:2013+AMD1:2017

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-6:2015

IEC 62321-8:2017

EU-Vertreter:

EcoFlow Europe s.r.o.

Doubravice 110, 533 53 Pardubice, Czech Republic



Unterzeichnet für und im Namen von:

Eason Chen
Unterschrift und Stempel

Compliance Engineer
Funktion

13.09.2022
Ausstellungsdatum