


CERTIFICATE

CERTIFICATE Of Conformity Directive 2014/53/EU On The Radio Equipment Directive

Certificate No.: AT18220WC102859
Certificate Holder: EcoFlow Inc.
Address: Plant A202, Founder Technology Industrial Park, Shiyan Sub-district, Bao'an District Shenzhen, Guangdong 518000 China
Manufacturer: EcoFlow Inc.
Address: Plant A202, Founder Technology Industrial Park, Shiyan Sub-district, Bao'an District Shenzhen, Guangdong 518000 China
Product Name: Portable Power Station
Model No.: EFD500
Trade Mark: 
Rating: See to Annex

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 62368-1:2014+A11:2017	Yes
Article 3(1)(a) ■ Health	EN IEC 62311: 2020	Yes
Article 3(1)(b) ■ EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09) EN 55032: 2015+A11: 2020; EN 55035: 2017+A11: 2020 EN IEC 61000-3-2: 2019; EN 61000-3-3: 2013+A1:2019	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07)	Yes

Note: The attached Annex forms part of this certificate which consists of 2 pages.

Jan. 21, 2022
Date



Certified by



Kingkong Jin



The CE Marking may only be used if all relevant and effective EU Directives are complied with



Shenzhen Anbotek Compliance Laboratory Limited
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**Annex
of RED Certificate
Certificate Number: AT18220WC102859**

Product Specifications	
Rating:	Capacity: 3600Wh, 48V= AC Input/ AC-Eingang: 220-240V~ 12.5A 50Hz/60Hz X-Stream Charge Input/ X-Stream-Ladeeingang: 2875W Max Solar/ DC Input/ Solar-/DC-Eingang: 11-150V= 15A 1600W Max Total Output/ Ausgangsleistung Gesamt: 4260W 12V Output/ 12V-Ausgang: 12.6V= 30A/10A/3A 504W Max AC Output/ AC-Ausgang(x4): 230V~ 50Hz 3600W total (Surge 7200W) USB-A Output/ USB-A-Ausgang(x2): 5V= 2.4A 12W Max per port total 24W USB-A Fast Charge Output/ USB-A Schnelllade-Ausgang(x2): 5V= 2.4A 9V= 2A 12V= 1.5A 18W Max per port total 36W USB-C Output(x2)/ USB-C-Ausgang(x2): 5/9/12/15/20V= 5A 100W Max per port total 200W
Frequency Range:	BLE: 2402-2480MHz WiFi 2.4G: 2412-2472MHz
RF Output Power (EIRP):	BLE: -0.31 dBm Max. WiFi 2.4G: 13.49 dBm Max.
Modulation:	BLE: GFSK WiFi 2.4G: CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM
Max. Antenna Gain:	BLE: 1 dBi (Provided by customer) WiFi 2.4G: 1 dBi (Provided by customer)
Type of Antenna:	BLE: PCB Antenna WiFi 2.4G: PCB Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	18220WC10285902S
Article 3(1)(a) ■ Health	18220WC10285903H
Article 3(1)(b) ■ EMC	18220WC10285901E
Article 3(2) ■ Radio	18220WC10285904W 18220WC10285905W

Notes:

- The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in compliance with the requirements of article 3 of the Radio Equipment Directive 2014/53/EU. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to article 18 of the Directive.
- The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the certificate and satisfies the applicable requirement of the Directive.
- The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

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