


## CERTIFICATE of Conformity Directive 2014/53/EU On The Radio Equipment Directive

**Certificate No.** : AT18220WC302424  
**Applicant** : EcoFlow Inc.  
**Address** : 1<sup>st</sup> Floor, Building 1, Plant E, Jiehe Industrial City, Shuitian  
Community, Shiyao Street, Bao'an District, Shenzhen City,  
Guangdong Province, P.R. China  
**Manufacturer** : EcoFlow Inc.  
**Address** : 1<sup>st</sup> Floor, Building 1, Plant E, Jiehe Industrial City, Shuitian  
Community, Shiyao Street, Bao'an District, Shenzhen City,  
Guangdong Province, P.R. China  
**Product Name** : EcoFlow PowerOcean DC Fit  
**Test Model No.** : EF PD-5-S1  
**Reference Model No.** : N/A  
**Trade Mark** :   
**Rating(s)** : Please refer to page 2

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 62109-1:2010	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 IEC 61000-6-3: 2021 EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A2:2021 EN IEC 61000-6-1: 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 3 pages.

Nov. 17, 2023  
Date



Certified by

*Edward Pan*  
Edward Pan



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



Shenzhen Anbotech Compliance Laboratory Limited  
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street,  
Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86)755-26066440  
Http://www.anbotech.com  
Fax: (86)755-26014772  
Email: service@anbotech.com



**Annex  
of RED Certificate  
Certificate Number: AT18220WC302424**

Product Specifications	
Frequency Range:	BT: 2402~2480MHz WiFi 2.4G: 2412~2472MHz
Maximum Output Power:	BT BDR+EDR: 4.81dBm Max. BT BLE: 7.68dBm Max. WiFi 2.4G: 17.47dBm Max.
Modulation:	BT BDR+EDR: GFSK, π/4-DQPSK, 8-DPSK BT BLE: GFSK WiFi 2.4G: DSSS, OFDM
Max. Antenna Gain:	5.85dBi
Type of Antenna:	PCB antenna
Rating(s):	
<div> <div> <b>EcoFlow PowerOcean DC Fit</b>  Photovoltaic DC-DC Converter/Photovoltaischer DC-DC-Wandler  Model/Modell EF PD-5-S1  Protective Class/Schutzklasse I  Ambient Temperature/Umgebungstemperatur -20°C~50°C  Overvoltage Category/Überspannungskategorie II (PV)  <b>PV input</b>  Max Input Voltage (absolute Maximum)/Max. Eingangsspannung(absolute Maximum) 1000V   Mppt Voltage Range/Mppt Spannungsbereich 150~800V   Max Input Current/Max. Eingangsstrom 18A  Isc PV(absolute Maximum)/Isc PV(absolute Maximum) 20A  <b>d.c. input (Battery Discharging)</b>  Battery Voltage Range/Batterie-Spannungsbereich 800~900V   Max Discharging Current/Max. Entladestrom 6.67A  <b>d.c. output (Battery Charging)</b>  Battery Voltage Range/Batterie-Spannungsbereich 800~900V   Max Charging Current/Max. Ladestrom 6.24A  Max Charging Power/Max. Ladeleistung 5kW  <b>d.c. Output (Inverter Side)</b>  Max Apparent Power/Max. Scheinleistung 5kVA  Max Output Voltage/Max. Ausgangsspannung 1000V   Rated Output Voltage Range/Nennausgangsspannungsbereich 150~800V   Max Output Current/Max. Ausgangsstrom 20A  Manufacturer: 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  EC REP  support.eu@ecoflow.com  EcoFlow Europe s.r.o.  Doubravice 110, 533 53 Pardubice, Czech Republic  www.ecoflow.com Made in China                  <b>IP65</b>    Hotline Number:  -DE: 0800 0002566  -AT: 0800 018 036  -UK: 0808 8126 006 </div> </div>	





# CERTIFICATE

## Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	GZES2310017885PV
Article 3(1)(a) ■ Health	18220WC30242403H
Article 3(1)(b) ■ EMC	18220WC30242401E 18220WC30242402E
Article 3(2) ■ Radio	18220WC30242404W 18220WC30242405W 18220WC30242406W

### Notes:

1. 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.
2. 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.
3. 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.

Shenzhen Anbotech Compliance Laboratory Limited  
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street,  
Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86)755-26066440  
Http://www.anbotech.com

Fax: (86)755-26014772  
Email: service@anbotech.com

