

Certificate of Conformity

Certificate Number: CN-PVES-250100

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	EcoFlow Inc RM 401, Plant #1, Runheng Industrial Zone, Fuyuan Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China
Product:	Hybrid Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	EF HD-P3-29K9-S1, EF HD-P3-25K0-S1, EF HD-P3-20K0-S1, EF HD-P3-15K0-S1
Brand Name<s>:	
Product Complies with:	C10/11:2021 SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER-GENERATING PLANTS OPERATING IN PARALLEL TO THE DISTRIBUTION NETWORK
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	241205034GZU-001, 13 Feb 2025

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 27 February 2025



PRD N° 306B

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250100

Model	EF HD-P3-29K9-S1	EF HD-P3-25K0-S1	EF HD-P3-20K0-S1	EF HD-P3-15K0-S1
DC side				
Max.PV voltage	1000Vdc			
MPPT voltage	200-850Vdc			
Max.input current	2*16A/16A/16A			
PV Isc	2*19A/24A/24A			
Battery Nominal Voltage	800			
Battery Max. Current	40.0	33.3	26.6	20.0
AC side				
Nominal output voltage	230/400Vac, 3L+N+PE			
Nominal output Frequency	50Hz			
Rated output current	43.3A	36.2A	29A	21.7A
Rated output power	29900W	25000W	20000W	15000W
Max. apparent power	29900VA	25000VA	25000VA	15000VA
Power factor range	0.8Leading~0.8Lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-20°C - +50°C			
Software version	3.0.4.5			

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