

Certificate of Conformity (COC)



Certificate Holder : 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

Date of Original Issue : 2025-04-15

Date of Last Revision : --

Date of Expiry : 2028-04-14

Certificate Number : PCS-25-1066

Product : EcoFlow STREAM Ultra / EcoFlow STREAM Pro / EcoFlow STREAM AC Pro

Ratings : See appendix on page 2

Brand/Trademark :  **ECOFLOW**

Model : EF-EA-HD-U2K-800, EF-EA-HD-U2K-600, EF-EA-HD-P2K-800, EF-EA-HD-P2K-600,
EF-EA-AC-P2K-800, EF-EA-AC-P2K-600

Test Laboratory : SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch

Testing Report : SUEE250300007151

Test Standard : EN 50549-1: 2019



This is to certify that the product has been tested and was found to comply with the requirements of the standard(s).
The above-mentioned product is certified according to the requirements of ISO/IEC 17065:2012.

The above-mentioned product is certified according to the standard EN 50549-1: 2019 and is valid to be installed in 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.

Christopher Hee
Certification Officer



SGS Testing & Control Services Singapore Pte Ltd
30 Boon Lay Way #03-01 Singapore 609957



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Rating specifications of EcoFlow STREAM Ultra / EcoFlow STREAM Pro / EcoFlow STREAM AC Pro						
Model	EF-EA-HD- U2K-800	EF-EA-HD- U2K-600	EF-EA-HD- P2K-800	EF-EA-HD- P2K-600	EF-EA-AC- P2K-800	EF-EA-AC- P2K-600
PV Terminal:						
Max. PV Input Voltage (V)	60				/	
Max. PV Input Current (A)	14				/	
Max. Isc PV (A)	20				/	
Max. MPPT Input Power (W)	2000		1500		/	
Number of MPP trackers	4		3		/	
Operation Voltage Range (V)	15 - 60				/	
Battery Info:						
Rated Voltage (V)	19.2					
Rated Capacity (kWh)	1.92					
Cell Chemistry	LiFePO ₄					
Grid Terminal:						
Rated Output Voltage (V)	230, L/N/PE					
Rated Output Power (W)	800	600	800	600	800	600
Rated Output Current (A)	3.48	2.61	3.48	2.61	3.48	2.61
Rated Frequency (Hz)	50					
Power factor (adjustable)	-0.8 ~ +0.8					
Max. Input Power (W)	2300					
Max. Input Current (A)	10					
Parallet Terminal:						
Max. Input / Output Power (W)	2300					
Max. Input / Output Current (A)	10					
Rated Output Voltage (V)	230, L/N/PE					
Power factor (adjustable)	-0.8 ~ +0.8					
Others:						
Ingress protection (IP)	IP65					
Protective class	Class I					
Operating / Storage Temperature (°C)	-20°C to +55°C, with derating above 35°C					
Cooling Method	National Convection					
Inverter Isolation	Isolated					
Overvoltage category	II (DC), III (AC)					
Dimensions (W*D*H)	255*284*458 mm					
Weight (kg)	23.1		22.8			
Operating Altitude (m)	≤ 4000					
Topology	Transformer					

