

## VERIFICATION OF COMPLIANCE

No.: GZES2502002628PV


Applicant: EcoFlow Inc.  
Room 401, Plant #1, Runheng Industrial Zone, Fuyuan Road,  
Zhancheng Community, Fuhai Street, Bao'an, Shenzhen,  
Guangdong, China

Manufacturer: EcoFlow Inc.  
Room 401, Plant #1, Runheng Industrial Zone, Fuyuan Road,  
Zhancheng Community, Fuhai Street, Bao'an, Shenzhen,  
Guangdong, China

Product Name: EcoFlow STREAM Ultra / EcoFlow STREAM Pro

Product Description: Inverter used in PV system

Model No.: EF-EA-HD-U2K-800, EF-EA-HD-P2K-800,  
EF-EA-HD-U2K-600, EF-EA-HD-P2K-600

Trade Mark:  **ECOFLOW**

Rating: See page 2

Protection against Electric Shock: Class I

Degree of Protection: IP65

Additional Information: Software version: 1.0.0.117  
Hardware version: V0.1.2

Sufficient samples of the product have been tested and found to be in conformity with  
Test Standard: IEC 62109-1:2010  
IEC 62109-2:2011

as shown in the  
Test Report Number(s): GZES250200262801  
GZES250200262802

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. On sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.



David Guo

Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2025-04-09

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**SGS-CSTC Standards Technical Services Co., Ltd.**  
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Member of the SGS Group (SGS SA)

No.:

GZES2502002628PV

Other information added:

Rating:

Rating specifications of EcoFlow STREAM Ultra / EcoFlow STREAM Pro				
Model	EF-EA-HD-U2K-800	EF-EA-HD-U2K-600	EF-EA-HD-P2K-800	EF-EA-HD-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 <sub>4</sub>			
Grid Terminal:				
Rated Output Voltage (V)	230, L/N/PE			
Rated Output Power (W)	800	600	800	600
Rated Output Current (A)	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			

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