

## VERIFICATION OF CONFORMITY

**Applicant Name & Address :** Envertech (Shanghai) Corporation Ltd.  
Room 401, Block 1 No. 138 Xinjunhuan Road, Minhang District,  
Shanghai, China

**Product(s) :** Micro inverter

**Model(s) :** EVT350, EVT400, EVT450, EVT500, EVT600, EVT800, EVT900,  
EVT1000

**Technical Specification :** Input (DC): 16-60Vdc, 60Vdc Max.  
Output (AC): 220V/230Vac, 50Hz/60Hz,  
350W/400W/450W/500W/600W/800W/900W/1000W Max.  
*Additional information on page 2*

**Brand names :** ENVERTECH

**Relevant Standard(s) :** ETSI EN 300 328 V2.2.2  
*Additional information on page 2*

**Directive(s) :** Radio Equipment Directive 2014/53/EU

**Verification Number :** EFSH202501-R003

**Report Number(s) :** EFSH25010018-IE-01-E02, EFSH25010018-IE-01-E03,  
EFSH25010018-IE-01-E04, EFSH25010018-IE-01-E05,  
EFSH24070140-IE-02-L01-A2, EFSH24070140-IE-02-L02-A1

**Project Number :** EFSE25010018-IE-01

**NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.**

This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The sample(s) of the tested product has been found to comply with the relevant standard/specification to the directive(s) listed on this verification at the time the tests were carried out.

The manufacturer according to definition by EU directive may indicate compliance to said directive(s) by signing a DoC himself and applying the CE-marking to products identical to the tested sample(s). In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional directives or local laws.

The 'CE' marking shall consist in the initials 'CE' taking the following form:



The 'CE' marking must be affixed to the product/s or to its marking plate. Where this is not possible or not warranted on account of the nature of the products, it must be affixed to the packaging, if any, and to the accompanying documents.



**Jesse Huang**

**Manager**

**2025-01-16**

## ANNEX I

Verification of conformity Reference No.: EFSH202501-R003

Technical Specification : Wi-Fi:

Radio technical data		
Frequency range	:	2400 – 2483.5 MHz
Equipment	:	Adaptive non-FHSS using LBT, Load Based Equipment
Radio Tech.	:	Wi-Fi, IEEE 802.11 b/g/n (HT20)
Frequency channel	:	2412 – 2472 MHz of CH1– CH13, Total 13 channels for 802.11b/g/n (HT20)
Modulation	:	DSSS for 802.11 b OFDM for 802.11 g/n

Bluetooth:

Radio technical data		
Frequency range	:	2400 – 2483.5 MHz
Radio Tech.	:	Bluetooth BLE
Frequency channel	:	2402 – 2480 MHz of CH0 – CH38, Total 39 channels
Modulation	:	GFSK

Relevant Standard(s) : ETSI EN 301 489-1 V2.2.3  
ETSI EN 301 489-17 V3.3.1  
EN IEC 62311: 2020, EN 62479:2010  
IEC 62109-1:2010 (First Edition)  
IEC 62109-2:2011

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