

## VERIFICATION OF CONFORMITY

**Applicant Name & Address** : Zhejiang Envertech Corporation Ltd.  
24th Floor, Jintong Mansion, Center of Headquarters, Huang tang  
Block Dong Cheng district Yongkang City, Zhejiang Province  
P.R.China

**Manufacture Name & Address** : Zhejiang Envertech Corporation Ltd.  
24th Floor, Jintong Mansion, Center of Headquarters, Huang tang  
Block Dong Cheng district Yongkang City, Zhejiang Province  
P.R.China

**Product(s)** : PV Microinverter

**Model(s)** : EVT248; EVT300; EVT500; EVT560

**Technical Specification** : IP67, Class I  
*Additional information on Annex I*

**Brand name** : Envertech, SEEYES

**Relevant Standard(s)** : IEC 62109-2:2011  
IEC 62109-1:2010  
IEC 61683:1999  
IEC 61727:2004 (Second Edition)  
IEC 62116:2014 (Second Edition)  
IEC 60068-2-1:2007  
IEC 60068-2-2:2007  
IEC 60068-2-14:2009  
IEC 60068-2-30:2005

**Verification Number** : EFSH201711-V025  
*Replaces EFSH201710-V017*

**Report Number(s)** : EFSH17090029-IE-10-L01; EFSH17090029-IE-10-L02;  
EFSH17090029-IE-10-L03; EFSH17090029-IE-10-L04;  
RD171662-1; RD171662-2

**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 listed on this verification at the time the tests were carried out.

The manufacturer shall file and keep the documentation according to the rules of the applicable standard(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional standard(s) or local laws.



**Jack Gan**  
**Supervisor**  
**2017-11-23**

## ANNEX I

Verification of conformity Reference No.: EFSH201711-V025

Technical Specification : EVT248:  
Input: Max. 54VDC, MPPT voltage range: 24-42VDC, Max. 9,5A, Isc PV:15A Max  
Output:230VAC, 50/60Hz, 248W, 1,07A  
EVT300:  
Input: Max. 54VDC, MPPT voltage range: 24-42VDC, Max.9,5A, Isc PV:15A Max  
Output:230VAC, 50/60Hz, 300W, 1,36A  
EVT500:  
Input: Max. 54VDC, dual MPPT voltage range: 24-42VDC, Max. 9,5A x 2, Isc PV:15Ax2 Max  
Output: 230VAC, 50/60Hz, 500W, 2,17A  
EVT560:  
Input: Max. 54VDC, dual MPPT voltage range: 24-42VDC, Max. 9,5A x 2, Isc PV:15Ax2 Max  
Output:230VAC, 50/60Hz, 560W, 2,55A

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

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