

## VERIFICATION OF CONFORMITY

**Applicant Name & Address** : Suzhou Hosola New Energy Co.,Ltd  
1-A1F,No.328 Xinghu Road,Suzhou Industrial Park, Suzhou,  
Jiangsu district, P.R.China

**Manufacturer Name & Address** : Same as above

**Product(s)** : PV grid-tied Inverter

**Model(s)** : Hosola Smart 1000TL, Hosola Smart 1600TL,  
Hosola Smart 2200TL

*Additional information on page 2*

**Technical Specification** : **Hosola Smart 1000TL:**  
Input: Max. 550VDC, MPPT voltage range 130-500VDC, max.  
8,5A; Output: 230VAC, 50Hz, 1000W, max.5A;  
**Hosola Smart 1600TL:**  
Input: Max. 550VDC, MPPT voltage range 175-500VDC, max.  
10A; Output: 230VAC, 50Hz, 1600W, max. 8A;  
**Hosola Smart 2200TL:**  
Input: Max. 550VDC, MPPT voltage range 180-500VDC, max.  
13A; Output: 230VAC, 50Hz, 2200W, max. 11A

*Additional information on page 2*

**Brand name** :

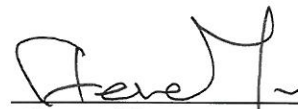


**Relevant Standard(s)** : Engineering Recommendation G83/1-1 Issue 1: Amendment 1 –  
June 2008

**Verification Number** : EFSH12120519-IE-01-V02

**Report Number(s)** : EFSH12120519-IE-01-L06

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




**Steven Yu**  
**Operation Director**  
2013-03-14

## ANNEX I

Certificate of conformity Reference No.: EFSH12120519-IE-01-V02

- Model(s)** : Hosola Bright 2000MTL, Hosola Bright 2500MTL, Hosola Bright 3000MTL, Hosola Bright 3680MTL, Hosola Bright 4200MTL, Hosola Bright 5000MTL, Hosola Bright 2000MTL-S, Hosola Bright 2500MTL-S, Hosola Bright 3000MTL-S, Hosola Bright 3680MTL-S, Hosola Bright 4200MTL-S, Hosola Bright 5000MTL-S
- Technical Specification** : Hosola Bright 2000MTL & Hosola Bright 2000MTL-S:  
Input: Max. 550VDC, MPPT voltage range 145-500VDC, max. 2x8A; Output: 230VAC, 50Hz, 2000W, max. 10A;  
Hosola Bright 2500MTL & Hosola Bright 2500MTL-S:  
Input: Max. 550VDC, MPPT voltage range 145-500VDC, max. 2x10A; Output: 230VAC, 50Hz, 2500W, max. 13A;  
Hosola Bright 3000MTL & Hosola Bright 3000MTL-S:  
Input: Max. 550VDC, MPPT voltage range 160-500VDC, max. 2x10A; Output: 230VAC, 50Hz, 3000W, max. 15A;  
Hosola Bright 3680MTL & Hosola Bright 3680MTL-S:  
Input: Max. 550VDC, MPPT voltage range 150-500VDC, max. 2x13A; Output: 230VAC, 50Hz, 3680W, max. 18A;  
Hosola Bright 4200MTL & Hosola Bright 4200MTL-S:  
Input: Max. 550VDC, MPPT voltage range 150-500VDC, max. 2x15A; Output: 230VAC, 50Hz, 4200W, max. 21A;  
Hosola Bright 5000MTL & Hosola Bright 5000MTL-S:  
Input: Max. 550VDC, MPPT voltage range 175-500VDC, max. 2x15A; Output: 230VAC, 50Hz, 5000W, max. 24A.

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



**Steven Yu**  
**Operation Director**  
2013-03-14