



ATTESTATION of conformity with Low Voltage Directive

Attestation Number: **1488AP0609N058001**
Product: Grid connected photovoltaic inverter
Brand Name:



Model: SOFAR 3000TLM, SOFAR 3680TLM, SOFAR 4000TLM,
SOFAR 4600TLM, SOFAR 5000TLM
Applicant: Shenzhen SOFARSOLAR Co., Ltd.
Address: 3A-1, Huake Building, East Technology Park, Qiaoxiang Road,
Nanshan District, Shenzhen, China.
Technical Characteristics: **See Next page**

The submitted sample of the above equipment has been tested for CE marking according to following European Directive and standards:

- Low Voltage Directive 2006/95/EC

Standards	Report Number	Report date
IEC/EN 62109-2:2011 in conjunction with IEC/EN 62109-1:2010	LD140609N058	2014-10-10

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive.

This verification does not imply assessment of the production of the product. The CE marking may be affixed if all relevant and effective European Directives with CE are applicable.



Manager
PV Inverter Team

Name: Ted Wu
Date: October 10, 2014

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Information given in this document is related to the tested specimen of the described electrical sample.



Technical Characteristics:

Test item description	Grid connected photovoltaic inverter				
Trademark					
Model / Type	SOFAR 3000TLM, SOFAR 3680TLM, SOFAR 4000TLM, SOFAR 4600TLM, SOFAR 5000TLM				
Ratings	SOFAR 3000TLM	SOFAR 3680TLM	SOFAR 4000TLM	SOFAR 4600TLM	SOFAR 5000TLM
MPP DC voltage range [V]	160-500	165-500			175-500
Input DC voltage range [V]	100-550, max. 600				
Input DC current [A]	10/10	12/12	13/13	15/15	
Output AC voltage [V]	230, 50/60Hz				
Output AC current [A]	13	16	17,5	20	22
Output power [VA]	3000	3680	4000	4600	5000