



CERTIFICATE OF CONFORMITY

Certificate Number: **1688AP0831N004001**
Product: Hybrid Photovoltaic Inverter
Brand Name: N/A
Model: InfiniSolar E 5.5KW
Applicant: VOLTRONIC POWER TECHNOLOGY (SHENZHEN) CORP.
Address: 1-4F, Building 5, YuSheng Industrial Park, No. 467, Section Xixiang, National Highway 107, Xixiang, Bao An 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 2014/35/EU.

Standards	Report Number	Report date
IEC/EN 62109-2:2011 in conjunction with IEC/EN 62109-1:2010	LD160831N004	2016-11-22
IEC 62040-1:2008 (1 st Edition)	LD160831N004-1	2016-11-18

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.



Name: Ted Wu
Senior Manager/ PV Inverter Team
Date: 2016-11-22

This document shall not be reproduced, except in full, without the written approval of Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch.

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

Bureau Veritas Shenzhen Co., Ltd.
Dongguan Branch

No. 34, Chenwulu Section, Guantai Rd.,
Houjie Town, Dongguan City,
Guangdong 523942, China

Tel: +86 769 8593 5656
Fax: +86 769 8593 1080
Email: customerservice.dg@cn.bureauveritas.com



Technical Characteristics:

Test item description	Hybrid Photovoltaic Inverter
Manufacturer	VOLTRONIC POWER TECHNOLOGY (SHENZHEN) CORP.
Model / Type.....	InfiniSolar E 5.5KW
Hardware Version.....	71-500723-00G
Software Version	36-001863-00G
Ratings	See below
Input DC voltage range [V].....	120 - 500
MPPT DC voltage range [V].....	250-450
Input DC current [A]	2 * 13,0
Output AC voltage [V].....	230Vac, 50Hz
Output AC current [A].....	Max. 23,9
Output power [W]	5500
Output DC voltage range [V]	40-63Vdc
[Battery charge].....	
Input DC current [A]	Max.60A
[Battery charge].....	
Output DC current [A].....	Max. 150A
[Battery discharge].....	
Output AC voltage [V].....	230Vac, 50Hz
Output AC current [A]	Max. 23,9
Output power [W]	5500