

## Certification of conformity with Low Voltage Directive

Attestation Number: 1488AP0506N039003

Product: Grid connected photovoltaic inverter

Brand Name: N/A

Model: InfiniSolar 10k

Applicant: VOLTRONIC POWER TECHNOLOGY CORP.

Address: 5F, No. 151, Xinhu 1st Road, Neihu District, Taipei, Taiwan,

R.O.C.

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	LD140506N039-R2	2016-05-10
with IEC/EN 62109-1:2010		
With IEC 62040-1:2008 (1 <sup>st</sup> Edition)		
deviation		

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 Safety Department

Name: Ted Wu Date: May 10, 2016

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

Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

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## **Technical Characteristics:**

Test item description:	Hybird Grid-tied photovoltaic inverter
Trademark:	N/A
Model / Type:	InfiniSolar 10k
Ratings::	See below
PV MPP Array Input DC voltage range [V]:	400-800
PV Array Input DC voltage range [V]:	300-900
PV Array Input AC current [A]:	2x18.6
Battery Input DC voltage range [V] . [Discharge]	42-56
Battery Input AC current [A][Discharge]	275
Output AC voltage [V]:	3/N/PE, 230/400, 50Hz
Output AC current [A]:	14.5 per phase
Output power [kW]:	10
Output DC voltage [V]:	42-56
Output DC current [A]:	200