



Certification of conformity with Low Voltage Directive

Attestation Number: **1788AP0104N021001**
Product: Hybrid Solar Inverter with Grid Tie function
Brand Name: **OPTI-Solar**
Model: SP10000 Premium
Applicant: OPTI SOLAR CORPORATION
Address: 7F, No.192(ViewSonic Building) Lien Chen Road, Chung Ho District, New Taipei City, Taiwan 235
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 With IEC 62040-1:2008 (1 st Edition) deviation	LD170104N021	2017-02-13

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: February 13, 2017**

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

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Technical Characteristics:

Test item description	Hybrid Solar Inverter with Grid Tie function
Trademark.....	OPTI-Solar
Model / Type.....	SP10000 Premium
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