



BUREAU
VERITAS

ATTESTATION of conformity with European Directives

Attestation Number: **1488AB1009N003001**
Product: **DC/DC Bi-direct converter**
Brand Name: **Growatt**
Model: **Growatt SP 2000**
Additional Model: **N/A**
Applicant: **Shenzhen Growatt New Energy Technology Co., Ltd**
Address: **1st East & 3rd Floor, Jiayu Industrial Zone, Xibianling, Shangwu Village, Shiyao, Baoan District, Shenzhen, P.R. China**
Technical Characteristics: **AC Input: AC208V+/-15%,AC230V+/-15%,AC240V+/-15%,50/60Hz**
Input PV Voltage range: DC 100-580V
Full Load Input PV Voltage range: DC 200-450V
Output voltage to inverter while discharging: DC 150 - 500V
Rate Output Voltage(MPP Voltage for inverter): DC 380V
Battery port: DC 46 - 58V from Lead-acid battery/Lithium battery

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

- Electromagnetic Compatibility Directive 2004/108/EC

Standards	Report Number	Report date
EN 61000-6-3:2007 + A1:2011 EN 61000-3-2:2006 + A1 :2009 + A2:2009 EN 61000-3-3:2013 EN 61000-6-2:2005	CE141009N003	Jan. 12, 2015

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.

Supervisor
EMC Department



Name: Madison Luo
Date: Jan. 12, 2015

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

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