



Product Service

Attestation of Conformity

No. E8A 15 10 83296 036

Holder of Certificate: Northern Electric & Power Co., Ltd.

No. 1 Anhe Road, Hetao Street
Qingdao Export Processing Zone
Chengyang District
266113 Qingdao, Shandong
PEOPLE'S REPUBLIC OF CHINA


Name of Object: Converter
(PV grid-connected inverter)**Model(s):** BDM-300X2-EU , BDM-300X2-EU-D**Description of Object:**

Maximum rated d.c. input voltage/V_{max} PV: 60 Vd.c.
Maximum total PV array s-c current/I_{sc} PV: 14.0Ad.c.x2
PV input operating voltage range: 22-55 Vd.c.
Maximum operating PV input current: 11.5Ad.c.x2
Nominal a.c. output voltage: 230 Va.c.
Nominal a.c. output frequency: 50 Hz
Nominal active output power (P_n): 500 W
Maximum continuous a.c. output current: 2.5 Aa.c.
Maximum active power of the
--power generation unit (PE_{Max}): 503 W
Maximum apparent power of
--a power generation unit (SE_{max}): 505 VA
Power factor (cos phi): Fixed, >0.99 (full load)
Protection class: I
IP code: IP66/IP67
Overvoltage category: II (PV), III (Grid)
Pollution degree: PD3 (External)

Tested according to: EN 61000-6-2:2005
EN 61000-6-3:2007/A1:2011

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 64772140415701**Date,** 2015-10-23 (Tony Liu)

 After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

