



Product Service

Attestation of Conformity

No. E8A 102864 0004 Rev. 00

Holder of Certificate: **Xi'an Siny Energy Power Co., Ltd**
 2/f, Phase II, Huatian Industrial Park
 No.38, Tuanjie South Road, High-tech Zone
 710054 Xi'an City, Shaanxi Province
 PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Converter**
(Power Conversion System)

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.: 64772180472101

Date, 2019-07-02 (Tony Liu)



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Model(s):

NESI-15KR2Q1P3L, NESI-15KR2Q2P3L,
 NESI-15KR2Q3P3L, NESI-15KR2H1P3L,
 NESI-15KR2H2P3L, NESI-15KR2H3P3L,
 NESI-15KR2Q1P3L+N, NESI-15KR2Q2P3L+N,
 NESI-15KR2Q3P3L+N, NESI-15KR2H1P3L+N,
 NESI-15KR2H2P3L+N, NESI-15KR2H3P3L+N,
 NESI-30KR2Q1P3L, NESI-30KR2Q2P3L,
 NESI-30KR2Q3P3L, NESI-30KR2H1P3L,
 NESI-30KR2H2P3L, NESI-30KR2H3P3L,
 NESI-30KR2Q1P3L+N, NESI-30KR2Q2P3L+N,
 NESI-30KR2Q3P3L+N, NESI-30KR2H1P3L+N,
 NESI-30KR2H2P3L+N, NESI-30KR2H3P3L+N

Description of Object:

Model:	NESI-15KR2Q1P3L NESI-15KR2Q2P3L NESI-15KR2Q3P3L NESI-15KR2H1P3L NESI-15KR2H2P3L NESI-15KR2H3P3L	NESI-15KR2Q1P3L+N NESI-15KR2Q2P3L+N NESI-15KR2Q3P3L+N NESI-15KR2H1P3L+N NESI-15KR2H2P3L+N NESI-15KR2H3P3L+N
Battery input/output terminal parameters:		
Battery type	Lead-acid, Lithium	
Rated voltage	500 Vd.c.	
Battery voltage range	200 ~ 900 Vd.c.	
Maximum charging power	15 kW	
Maximum charging current	75 Ad.c.	
Maximum discharging power	15 kW	
Maximum discharging current	75 Ad.c.	
AC input terminal parameters:		
Rated input voltage	3P+PE, 380 / 400 / 415 Va.c.	3P+N+PE, 380 / 400 / 415 Va.c.
Rated continuous input current	23 Aa.c.	
Maximum input current	23 Aa.c.	
Rated input frequency	50 / 60 Hz	
Maximum input active power	15 kW	
Maximum input apparent power	15 kVA	
AC output rating:		
Rated output voltage	3P+PE, 380 / 400 / 415 Va.c.	3P+N+PE, 380 / 400 / 415 Va.c.
Maximum continuous output current	23 Aa.c.	
Rated output frequency	50 / 60 Hz	

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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.

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Rated output active power	15 kW
Rated output apparent power	15 kVA
Maximum continuous output apparent power	15 kVA
Power factor	0 to 1 (Capacitive or Inductive)
General	
Protection class	I
Ingress protection	IP20

Model:	NESI-30KR2Q1P3L NESI-30KR2Q2P3L NESI-30KR2Q3P3L NESI-30KR2H1P3L NESI-30KR2H2P3L NESI-30KR2H3P3L	NESI-30KR2Q1P3L+N NESI-30KR2Q2P3L+N NESI-30KR2Q3P3L+N NESI-30KR2H1P3L+N NESI-30KR2H2P3L+N NESI-30KR2H3P3L+N
Battery input/output terminal parameters:		
Battery type	Lead-acid, Lithium	
Rated voltage	500 Vd.c.	
Battery voltage range	200 ~ 900 Vd.c.	
Maximum charging power	30 kW	
Maximum charging current	110 Ad.c.	
Maximum discharging power	30 kW	
Maximum discharging current	110 Ad.c.	
AC input terminal parameters:		
Rated input voltage	3P+PE, 380 / 400 / 415 Va.c.	3P+N+PE, 380 / 400 / 415 Va.c.
Rated continuous input current	45.45 Aa.c.	
Maximum input current	45.45 Aa.c.	
Rated input frequency	50 / 60 Hz	
Maximum input active power	30 kW	
Maximum input apparent power	30 kVA	
AC output rating		
Rated output voltage	3P+PE, 380 / 400 / 415 Va.c.	3P+N+PE, 380 / 400 / 415 Va.c.
Maximum continuous output current	45.45 Aa.c.	
Rated output frequency	50 / 60 Hz	
Rated output active power	30 kW	
Rated output apparent power	30 kVA	
Maximum continuous output apparent power	30 kVA	
Power factor	0 to 1 (Capacitive or Inductive)	

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CE



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General	
Protection class	I
Ingress protection	IP20

Tested

EN 61000-6-2:2005

according to:

EN 61000-6-4:2007/A1:2011

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