

Compliance Document

No. D 102864 0009 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

Product: **Converter
(Power Conversion System)**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290203068201

Date, 2020-11-10



(Billy Qiu)

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Model(s): NESI-30KR2Q1P3L+N, NESI-30KR2Q2P3L+N, NESI-30KR2Q3P3L+N, NESI-30KR2H1P3L+N, NESI-30KR2H2P3L+N, NESI-30KR2H3P3L+N, NESI-30KW21P3L+N, NESI-30KW22P3L+N, NESI-30KW23P3L+N

Parameters:

Model:	NESI-30KR2Q1P3L+N, NESI-30KR2Q2P3L+N, NESI-30KR2Q3P3L+N, NESI-30KR2H1P3L+N, NESI-30KR2H2P3L+N, NESI-30KR2H3P3L+N	NESI-30KW21P3L+N, NESI-30KW22P3L+N, NESI-30KW23P3L+N
Battery input/output terminal parameters:		
Rated voltage	500 Vd.c.	
Battery voltage range	200 ~ 900 Vd.c.	
Maximum charging/discharging current	110 Ad.c.	
AC input/output terminal parameters:		
Rated voltage	3P+N+PE, 230 Va.c.	
Maximum continuous current	43.5 Aa.c.	
Rated frequency	50 Hz	
Maximum active power	30 kW	
Maximum apparent power	30 kVA	
Power factor	>0.99	
General		
Protection class	I	
Ingress protection	IP20	IP32

Tested according to:

G99/1-6:2020