



Product Service

Attestation of Conformity

No. N8A 102864 0007 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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection 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.: 64290180781201

Date, 2020-04-22


(Billy Qiu)

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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. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s): MASI-70KR1Q1P3L, MASI-70KR1H1P3L,
MASI-70KR1Q2P3L, MASI-70KR1H2P3L

Parameters:

Battery input/output terminal parameters:	
Battery type	Lead-acid, Lithium
Rated voltage	750 Vd.c.
Battery voltage range	600 ~ 900 Vd.c.
Maximum charging power	70 kW
Maximum charging current	116 Ad.c
Rated discharging power	70 kW
Maximum discharging current	116 Ad.c
AC input terminal parameters:	
Rated input voltage	3P~ PE, 380 / 400 Va.c.
Rated continuous input current	106 Aa.c
Maximum input current	106 Aa.c
Rated input frequency	50 Hz
Maximum input active power	70 kW
Maximum input apparent power	70 kVA
AC output rating:	
Rated output voltage	3P~ PE, 380 / 400 Va.c.
Maximum continuous output current	106 Aa.c.
Rated output frequency	50 Hz
Rated output active power	70 kW
Rated output apparent power	70 kVA
Maximum continuous output apparent power	70 kVA
Power factor	0 to 1 (Capacitive or Inductive)
General:	
Protection class	I
Ingress protection	IP20

Tested EN 62477-1:2012/A11:2014
according to:

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