

# CERTIFICATE of Conformity



Registration No.: AK 50568158 0001

Report No.: CN222679 001

**Holder:** SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Product:** PV-Inverter  
(Grid-Connected PV Inverter)

**Identification:**

Type Designation	:	X3-MGA-xxK-G2-LV (xx=20,25,30,35)
		X3-MGA-yyK-G2 (yy=40,50,60)
Serial Number	:	Engineering Samples
Firmware Version	:	Master: V003.00
		Slaver: V003.00
		Manager: V003.00
Remark	:	Refer to report CN222679 001 for details

**Tested acc. to:** CEI 0-16:2022-03

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date 22.12.2022



Weichun Li

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**OGGETTO:** Dichiarazione di conformita aila normative CEI 0-16:2022-03

"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"

**SUBJECT:** Declaration of Conformity to CEI 0-16:2022-03

"Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

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### TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERED TO:

DISPOSITIVO DI INTERFACCIA Interface Device	PROTEZIONE DI INTERFACCIA Interface Protection Device	DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device	DISPOSITIVO DI GENERAZIONE ROTANTE Rotating Device
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Costruttore  
Manufacturer

**SolaX Power Network Technology (Zhe jiang) Co., Ltd.**


No.288 Shizhu Road Tonglu Economic Development Zone Tonglu City,  
Zhejiang Province 310000 P.R. China

Modello/Tipo Model/Type	Grid-connected PV Inverter			
	X3-MGA-20K-G2-LV	X3-MGA-25K-G2-LV	X3-MGA-30K-G2-LV	X3-MGA-35K-G2-LV
Potenza Attiva Nominata ( $P_{NINV}$ ) Nominal Power [W]	20000	25000	30000	35000
Max. Potenza Apparente ( $S_{MAX}$ ) Maximum Apparent Power [VA]	22000	27500	33000	35000

Modello/Tipo Model/Type	Grid-connected PV Inverter		
	X3-MGA-40K-G2	X3-MGA-50K-G2	X3-MGA-60K-G2
Potenza Attiva Nominata ( $P_{NINV}$ ) Nominal Power [W]	40000	50000	60000
Max. Potenza Apparente ( $S_{MAX}$ ) Maximum Apparent Power [VA]	44000	55000	66000

TÜV Rheinland LGA Products GmbH  
Tillystraße 2 · 90431 Nürnberg · Germany

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Precisely Right.

**OGGETTO:** Dichiarazione di conformità alla normativa CEI 0-16:2022-03  
"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"  
**SUBJECT:** Declaration of Conformity to CEI 0-16:2022-03  
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Firmware release  
Firmware

Inverter: Master: V003.00  
Slaver: V003.00  
Manager: V003.00

Numero di Fasi  
Number of phases

Trifase  
Three Phases

Potenza massima dell'impianto di destinazione:  
Maximum power of the destination plant:

$P_{\text{plant}} < 400 \text{ kW}$   
  $P_{\text{plant}} \geq 400 \text{ kW}$

laboratorio di prova  
Test laboratory

TÜV Rheinland (Shanghai) Co., Ltd.  
Accreditation CNAS no. L3038

Esaminati I Fascicoli Prove N.: CN222679 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
Having assessed the Test Files N. CN222679 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-16:2022-03 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"  
We declare that the products indicated meet the requirements laid down by CEI 0-16:2022-03 "Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Validità della Dichiarazione  
Validity of the Declaration

Questa Dichiarazione è valida per i prodotti indicate, così come descritti nei Fascicoli citati. Nuovi requisiti o emendamenti a requisiti esistenti, così come modifiche al prodotto, possono implicare nuove verifiche e certificazioni.  
This Declaration is valid only for the products indicated herein, as described in the Files mentioned. New requirements or amendment to existing ones, or modifications to the product, may imply re-verification and re-certification.

Date: 22.12.2022

Signature :



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