

**C E R T I F I C A T E**  
of Conformity



Registration No.: AK 50380346 0001

Report No.: 50083669 001

**Holder:** Shenzhen Growatt New Energy  
Technology Co., Ltd  
1st East & 3rd Floor of Building A,  
Building B, Jiayu Industrial Park,  
#28, GuangHui Road, LongTeng Community,  
Shiyan Street, Baoan District, Shenzhen 518000  
P. R. China

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

**Identification:**

Type Designation	:	Growatt 1000-S	Growatt 1500-S
		Growatt 2000-S	Growatt 3000-S
Serial Number	:	Engineering sample(s)	
Firmware Version	:	G.2.0	
Remark	:	Refer to test report 50083669 001 for details.	

**Tested acc. to:** CEI 0-21:2016

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.



Date 06.06.2017

  
Weichun Li

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



**OGGETTO:** Dichiarazione di conformità alla normativa CEI 0-21:2016-07  
 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"  
**SUBJECT:** Declaration of Conformity to CEI 0-21: 2016-07  
 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"



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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*  
 Shenzhen Growatt New Energy Technology Co., Ltd.  
 1st East & 3rd Floor of Building A, Building B, Jiayu Industrial Park, #28,  
 GuangHui Road, LongTeng Community, Shiyan Street, Baoan District,  
 Shenzhen, 518000 P.R.China

Modello/Tipo <i>Model/Type</i>	Growatt 1000-S	Growatt 1500-S	Growatt 2000-S	Growatt 3000-S
Potenza Attiva Nominata <i>Nominal Power [kW]</i>	1.0	1.60	2.0	3.0
Max. Potenza Apparente <i>Maximum Apparent Power [kVA]</i>	1.0	1.65	2.0	3.0

**Firmware release**  
*Firmware*  
 G.2.0

**Numero di Fasi**  
*Number of phases*  
 Monofase/ single-phase

**Note**  
*Remarks*  
 Il dispositivo è in grado di limitare la I<sub>dc</sub> allo 0,5% della corrente nominale.  
*The device is capable to limit the I<sub>dc</sub> to 0,5% of the nominal current.*

**laboratorio di prova**  
*Test laboratory*  
 TÜV Rheinland (Shanghai) Co., Ltd.  
 (Accreditamento DAKKS N. D-PL-11097-02-01)

**Esaminati i Fascicoli Prove N.:**  
 50083669 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
*Having assessed the Test Files N.*  
 50083669 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2016-07 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"

*we declare that the products indicated meet the requirements laid down by CEI 0-21:2016-07 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"*

**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:** 06.06.2017



**Signature :**   
 Weichun Li

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