

Certificate

of Conformity

This certifies that below described product(s) of the company:

Shenzhen Growatt New Energy Co., Ltd.
4-13/F. Building A, Sino-German (Europe) Industrial Park,
Hangcheng Ave, Bao'an District, Shenzhen,
China

comply to the essential requirements of the following standards

Manufacturer and factory(-ies): See Annex 1

Trademark: See Annex 1

Description of product(s)
(details see Annex 2): **AC-Coupled Balcony Solar Storage**

Certification program: P31-VA-01 Rev. 03 / 02.25 Certification scheme type: type 1a acc. to ISO/IEC 17067:2013

Certification fundamental(s): EN 62477-1:2012+A1:2017, EN 62477-1:2012+A12:2021

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of TÜV NORD CERT GmbH. The company may use this certificate as a basis of compliance with 2014/35/EU - low voltage directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Registration no.: 44 799 26 406749 - 198

Report no.: 492014499.001

File no.: PVP07134/25E-001

Essen, 2026-05-29

Certification Body - Energy Storage Systems

TÜV NORD CERT GmbH
Am TÜV 1, 45307 Essen, Germany
tuev-nord-cert.de | prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.

TÜV®



Scan the QR code or visit
<https://cis.tuv-nord.com.cn>
to verify the validity of the
certificate

Annex 1

to certificate registration no. 44 799 26 406749 - 198

Manufacturer:

Shenzhen Growatt New Energy Co., Ltd.

4-13/F. Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District,
Shenzhen, China

Trademark:

GROWATT

Factory:

Guangdong Growatt New Energy Co., Ltd.

NO. 570, PINGXIN STREET, FANGKENG VILLAGE, PINGTAN TOWN, HUIYANG DISTRICT,
HUIZHOU CITY, P.R CHINA.

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Annex 2

to certificate registration no. 44 799 26 406749 - 198

Description of product(s):

Model or Type designation	AURA 5000-799	AURA 5000-800	AURA 5000-2500
Battery Data			
Battery type	LFP		
Rated Capacity [Ah]	314		
Stored Energy [Wh]	5024		
Rated Voltage [Vd.c.]	16		
Max. Discharge Current [Ad.c.]	187		
Max. charge Current [Ad.c.]	130		
On-grid terminal			
Rated Voltage [Va.c.]	230; L/N/PE		
Rated Frequency [Hz]	50/60		
Max. Input Current [Aa.c.]	10.0	10.0	10.9
Max. Input Power [W]	2300	2300	2500
Max. Input apparent Power [VA]	2300	2300	2500
Max. Output Current [Aa.c.]	3.48	3.5	10.9
Max. Output Power [W]	799	800	2500
Max. Output apparent Power [VA]	799	800	2500
Power Factor cosφ [λ]	> 0.99, 0.8 leading~0.8 lagging		
Versatile AC Port			
Rated Voltage [Va.c.]	230; L/N/PE		
Rated Frequency [Hz]	50/60		
Max. Input/Output Current [Aa.c.]	10	10	10.9
Max. Input/Output apparent Power [VA]	2300	2300	2500
Power Factor cosφ [λ]	> 0.99, 0.8 leading~0.8 lagging		
System			
Type of inverter	Isolated Transformer		
Protective Class	Class I		
Ingress protection	IP66		
Operating Temperature Range [°C]	-20~60 (>45 derating)		
Altitude [m]	2000		
Overvoltage-Category	DC (BAT) II, AC (Main) III		
Software Version	06.00.07.04.9000.4025		

Remark: For detailed product information, please refer to CDF (Constructional Data Form) in the associated report.

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