

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50579325

Blatt Sheet
0001

Ihr Zeichen Client Reference
168392508

Unser Zeichen Our Reference
02-Zhanall-CN23YASJ 001

Ausstellungsdatum
10.04.2023

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

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

Fertigungsstätte Manufacturing Plant

Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111266827

Geprüft nach Tested acc. to

2 PFG 2698/08.19
VDE-AR-E 2510-50:2017

Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)

Lizenzentgelte - Einheit License Fee - Unit

Energy Storage System (APX High Voltage Battery System)

Type Designation	: 1)APX 5.0P-S1,2)APX 10.0P-S1, 3)APX 15.0P-S1,4)APX 20.0P-S1, 5)APX 25.0P-S1,6)APX 30.0P-S1, 7)APX 5.0P-S2,8)APX 10.0P-S2, 9)APX 15.0P-S2,10)APX 20.0P-S2, 11)APX 25.0P-S2,12)APX 30.0P-S2	21
Nominal Energy [kWh]	: 1)7)5, 2)8)10, 3)9)15, 4)10)20, 5)11)25, 6)12)30	
Rate Energy [kWh]	: 1)7)4.5, 2)8)9, 3)9)13.5, 4)10)18, 5)11)22.5, 6)12)27	
Operating voltage range	: 600V-980V	
Nominal voltage(single phase/three phase system)	:650V	
Ingress Protection	: IP66	
Operating ambient temperature	: -10~50°C	
Relative Humidity	: 5%~95%	
Cooling	: Natural	
Altitude	: ≤4000m	

21

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifizierungsstelle

A. Chen

Anlage Fertigungsstättenliste
/Attachment List of Factories



R 50579325 0001

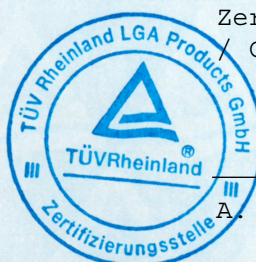
1 Guangdong Growatt New Energy Co., Ltd.
Growatt Industrial Park, No.17 Pingheng
Road Pingtan Town, Huiyang District,
Huizhou,
P.R. China



TÜVRheinland®

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 10.04.2023



Zertifizierungsstelle
Certification Body

A handwritten signature in blue ink, appearing to read "A. Chen".

A. Chen

Shenzhen Growatt New Energy Co.,
Ltd.
Qin Long

Date : 10.04.2023
Our ref. : Zhanall 02
Your ref.: 168392508

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

Ref : R TÜV-Mark Approval

Type of Equipment : APX High Voltage Battery System
Model Designation : See Certificate
Certificate No. : R 50579325 0001
Report No. : CN23YASJ 001

Dear Qin Long,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body



A. Chen

Enclosure

证书的详细信息请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询