

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50508749

Blatt *Sheet*  
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
Q.L	02--CN21B6J0 001	09.06.2021	(day/mo/yr)

### Genehmigungsinhaber *License Holder*

Shenzhen Growatt New Energy Co., Ltd. 2F and 3F, Building 4, Jiayu Company Industrial Park, Xibianling, Shangyu Village, Shiyan Street, 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](http://www.tuv.com)  
ID 1111241495

### Geprüft nach *Tested acc. to*

IEC 62619:2017  
EN 62619:2017

### Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

### Lizenzentgelte - Einheit *License Fee - Unit*

### Lithium-ion battery (Lithium Ion Battery)

Type Designation	: ARK 2.5L-A1	10
Nominal Voltage [Vd.c.]	: 51.2	
Rated Input current [Ad.c.]	: 25	
Max Input current [Ad.c.]	: 48	
Rated Output current [Ad.c.]	: 25	
Max Output current [Ad.c.]	: 48	
Rated energy [kWh]	: 2.30	
Rated capacity [Ah]	: 45	
Operating Temperature [°C]	: -10 to 50	

10

### 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**

Tel.: +49 221 806-1371 e-mail: [cert-validity@de.tuv.com](mailto:cert-validity@de.tuv.com)  
Fax: +49 221 806-3935 <http://www.tuv.com/safety>

A. Chen

Anlage Fertigungsstättenliste  
/Attachment List of Factories



R 50508749 0001

- 1 Huizhou Desay Battery Co., Ltd  
Building C, Yalun Company,  
Jinda Road, Huinan High-tech Industrial Park,  
Huiao Avenue, Huizhou  
Guangdong  
P.R. China

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

Datum / Date 09.06.2021



Zertifizierungsstelle  
/ Certification Body

  
A. Chen

Shenzhen Growatt New Energy Co.,  
Ltd. 2F and 3F, Building 4,

Date : 24.06.2021  
Our ref. : 02  
Your ref.: Q.L

Jiayu Company Industrial Park,  
Xibianling, Shangyu Village,  
Shiyan Street, Bao'an District,  
Shenzhen,  
Guangdong

**Ref : R TÜV-Mark Approval**

Type of Equipment : Lithium Ion Battery  
Model Designation : See Certificate  
Certificate No. : R 50508749 0001  
Report No. : CN21B6J0 001

Dear Ladies and Gentlemen,

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

Please find enclosed your certificate as specified above.

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

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProDSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body

  
A. Chen

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询