

DAQIN NEW ENERGY TECH (TAIZHOU)  
CO.,LTD.  
Liu Huaqin

Date : 24.03.2023  
Our ref. : SWL 01  
Your ref.: Liu Huaqin

199 Keji Road , Sanshui Street ,  
Jiangyan District , Taizhou City  
Jiangsu  
P.R. China

**Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.**

Type of Equipment : LFP Lithium-Ion Battery Energy Storage System  
Model Designation : See Certificate  
Certificate No. : R 50578777 0001  
Report No. : CN23Y50I 001

Dear Liu Huaqin,

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. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body

Weichun Li

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

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50578777

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
Liu Huaqin

**Unser Zeichen Our Reference**  
01-SWL-CN23Y50I 001

**Ausstellungsdatum Date of Issue**  
24.03.2023 (day/mo/yr)

**Genehmigungsinhaber License Holder**

DAQIN NEW ENERGY TECH  
(TAIZHOU) CO.,LTD.  
199 Keji Road ,Sanshui Street ,  
Jiangyan District ,Taizhou City  
Jiangsu  
P.R. China

**Fertigungsstätte Manufacturing Plant**

DAQIN NEW ENERGY TECH  
(TAIZHOU) CO.,LTD.  
199 Keji Road ,Sanshui Street ,  
Jiangyan District ,Taizhou City  
Jiangsu  
P.R. China

**Prüfzeichen Test Mark**



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 111126628

**Geprüft nach Tested acc. to**

IEC 62619:2022  
IEC 63056:2020

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

**Lizenzentgelte - Einheit  
License Fee - Unit**

Energiespeichersystem (LFP Lithium-Ion Battery Energy Storage System)

Type Designation: 1) TP7 2) TP11 3) TP15 14  
4) TP19 5) TP23  
Maximum charge and discharge current [A] : 40  
Containing cell : CA12E1N0B  
Containing battery module : HV9640  
Rated capacity [Ah] : 40  
System designation  
IFpP/13/141/220/((30S)nS)M/0+50/95 : 1)n=2 2)n=3 3)n=4  
4)n=5 5)n=6  
Nominal voltage [Vd.c.] : 1)192 2)288 3)384  
4)480 5)576  
Upper limit charging voltage [Vd.c.] : 1)216 2)324 3)432  
4)540 5)648  
End-of-discharge voltage [Vd.c.] : 1)168 2)252 3)336  
4)420 5)504  
Charging temperature [°C] : 0 to 50  
Discharging temperature [°C] : 0 to 50  
Temperature threshold for protection [°C] : 53

continued on page 0002

ANLAGE (Appendix): 1.0



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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.

**Zertifizierungsstelle**

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

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

**Weichun Li**

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50578777

**Blatt Sheet**  
0002

**Ihr Zeichen Client Reference**  
Liu Huaqin

**Unser Zeichen Our Reference**  
01-SWL-CN23Y50I 001

**Ausstellungsdatum Date of Issue**  
24.03.2023 (day/mo/yr)

**Genehmigungsinhaber License Holder**

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**Prüfzeichen Test Mark**



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**Geprüft nach Tested acc. to**

IEC 62619:2022  
IEC 63056:2020

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

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

Energiespeichersystem (LFP Lithium-Ion Battery Energy Storage System)

as page 0001 continuation

Protection class : I  
Ingress Protection (IP): IP55  
Altitude [m] : 3000

**Remark(s) :**

The installation has to be carried out according to the attached installation instruction.  
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

ANLAGE (Appendix) : 1.0

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