

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50532773

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
Huang Yunliang

Unser Zeichen *Our Reference*  
01-SWL-CN22EJ63 001

Ausstellungsdatum *Date of Issue*  
28.02.2022 (day/mo/yr)

**Genehmigungsinhaber *License Holder***

Renac Power Technology Co., Ltd  
Building 6, No.2, West Jinzhi Road,  
High-Tech District,  
Suzhou City  
Jiangsu  
P.R. China

**Fertigungsstätte *Manufacturing Plant***

Renac Power Technology Co., Ltd  
Building 6, No.2, West Jinzhi Road,  
High-Tech District,  
Suzhou City  
Jiangsu  
P.R. China

**Prüfzeichen *Test Mark***



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111249968

**Geprüft nach *Tested acc. to***

IEC 62619:2017  
EN 62619:2017

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

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

Energiespeichersystem (Rechargeable Li-ion Battery System)

Type Designation:

TB-H1-3.74 TB-H1-7.48 TB-H1-11.23 TB-H1-14.97  
TB-H1-18.7

14

Maximum current of recommended charger [A]: 30

Containing cell : IFR32135-13Ah  
Containing battery module : B9639-S  
Rated capacity [Ah] : 39  
System designation :  
IFP34/141/[ ((3P15S)2S)nS]E/0+40/90 (where n = 1~5)  
Nominal voltage [Vd.c.] : 96 x n  
(Where n = 1~5)  
Upper limit charging voltage [Vd.c.] : 108 x n  
(Where n = 1~5)  
End-of-discharge voltage [Vd.c.] : 81 x n  
(Where n = 1~5)  
Charging temperature [°C] : 0~40  
Discharging temperature [°C] : -10~50  
Temperature threshold for Charging [°C] : 43

continued on page 0002

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



*Weichun Li*  
Weichun Li

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50532773

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
Huang Yunliang

Unser Zeichen *Our Reference*  
01-SWL-CN22EJ63 001

Ausstellungsdatum *Date of Issue*  
28.02.2022  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

Renac Power Technology Co., Ltd  
Building 6, No.2, West Jinzhi Road,  
High-Tech District,  
Suzhou City  
Jiangsu  
P.R. China

**Fertigungsstätte *Manufacturing Plant***

Renac Power Technology Co., Ltd  
Building 6, No.2, West Jinzhi Road,  
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Suzhou City  
Jiangsu  
P.R. China

**Prüfzeichen *Test Mark***



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Sicherheit  
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IEC 62619:2017  
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**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

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

Energiespeichersystem (Rechargeable Li-ion Battery System)

as page 0001 Continuation

Protection class : I  
Ingress Protection (IP): IP65  
Altitude [m] : 2000

**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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**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935



Weichun Li

Renac Power Technology Co., Ltd  
Huang Yunliang

Date : 28.02.2022  
Our ref. : SWL 01  
Your ref.: Huang Yunliang

Building 6, No.2, West Jinzhi Road,  
High-Tech District,  
Suzhou City  
Jiangsu  
P.R. China

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

Type of Equipment : Rechargeable Li-ion Battery System  
Model Designation : See Certificate  
Certificate No. : R 50532773 0001  
Report No. : CN22EJ63 001

Dear Huang Yunliang,

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

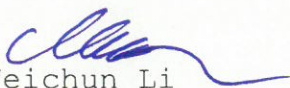
Please find enclosed your certificate as specified above.

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

cc: Renac Power Technology Co., Ltd

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