

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50488249

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
40824897

Unser Zeichen *Our Reference*  
ZKR1-SWL-60407016 002

Ausstellungsdatum *Date of Issue*  
03.03.2021  
(day/mo/yr)

Genehmigungsinhaber *License Holder*  
LG Energy Solution, LTD.  
188, Munji-ro, Yuseong-gu,  
Daejeon,  
Republic of Korea

Fertigungsstätte *Manufacturing Plant*  
PEOPLEWORKS  
225, Suchul-daero,  
Gumi-si, Gyeongsangbuk-do 39270  
Republic of Korea

## Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*  
EN 62619:2017  
IEC 62619:2017

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

## Lizenzentgelte - Einheit *License Fee - Unit*

Stationary Battery Rechargeable Li-ion Battery System

Change  
Name of License Holder : LG Energy Solution, Ltd.

Changed to : (See above)

Addition  
Type Designation : RESU 10H Prime 1

Nominal Voltage : DC 154.14 V

1

ANLAGE (Appendix): 1.1

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  
Fax: +49 221 806-3935 http://www.tuv.com/safety



Young-Yul Hwang

LG Energy Solution, LTD.  
Mr. Myeonghun Choi Assistant  
Global Standard Certification Team  
188, Munji-ro, Yuseong-gu,  
Daejeon,  
Republic of Korea

Date : 03.03.2021  
Our ref. : SWL ZKR1  
Your ref.: 40824897

**Ref : R TÜV-Mark Approval**

Type of Equipment : Rechargeable Li-ion Battery System  
Model Designation : See Certificate  
Certificate No. : R 50488249 0002  
Report No. : 60407016 002

Dear Mr. Myeonghun Choi,

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

Please find enclosed your certificate.

As the photo documentation is the evidence of certification, you need to keep the authorized copy for reference purposes as long as your certificate remains valid and the products are being sold.

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

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services. Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body



Young-Yul Hwang

Enclosure

## EU Declaration of Conformity

We, the undersigned,

Manufacturer	LG Energy Solution, Ltd.
Address	188, Munji-ro, Yuseong-gu, Daejeon, 34122, Rep. of KOREA

Certify and declare under our sole responsibility that the following apparatus:

Description	Battery Pack
Manufacturer	LG Energy Solution, Ltd.
Brand	LG Energy Solution
Restrictive use	Indoor / Outdoor

<Identification>

Model	RESU 16H Prime
Battery Type	Secondary Li-ion
Nominal Voltage	256.9 Vdc
Capacity	64.1 Ah
Energy	16.45 kWh

Model	RESU 10H Prime
Battery Type	Secondary Li-ion
Nominal Voltage	154.14 Vdc
Capacity	64.1 Ah
Energy	9.87 kWh

Confirms with this product is in conformity with the essential requirements of the following legislation :

Legislation	Title
2014/35/EU 2014/30/EU 2014/53/EU	Low Voltage Directive Electro Magnetic Compatibility Directive Radio Equipment Directive

For evaluation of compliance, the following specification was applied :

2014/35/EU	EN62477-1:2012+A11:2014	
2014/30/EU	EN 61000-6-3:2007/A1:2011 EN 61000-6-1:2007	
2014/53/EU	Article 3(1)(b)	ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.1.1
	Article 3(2)	ETSI EN 300 328 V2.2.2 (2019-07)
	Article 3(1)(a)	EN 62311: 2008

The Technical documentation is kept at the following address:

Company	LG Energy Solution, Ltd
Address	188, Munji-ro, Yuseong-gu, Daejeon, 34122, Rep. of KOREA

I hereby declare that the product named above has been designed to comply with the relevant sections of the above referenced specification. The product complied with all relevant essential requirements.

Serial Number : AABBBCCDDDD

- AA : Year
- BB : Month
- CC : Day
- DDDD : Lot. Number

This declaration of conformity is issued under the sole responsibility of the Manufacturer.

Global Standard Certification Team

Dae-Ho Nam / Team Leader



March 09, 2021

Daejeon, Rep. of Korea