

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50488249

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
40824897

Unser Zeichen *Our Reference*  
ZKR1-SWL-60407016 001

Ausstellungsdatum *Date of Issue*  
03.12.2020  
(day/mo/yr)

Genehmigungsinhaber *License Holder*  
LG Energy Solution, Ltd.  
188, Munji-ro, Yuseong-gu,  
Daejeon, 34122  
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

Type Designation	: RESU 16H Prime	6
Rated Capacity	: 64.1 Ah	
Nominal Voltage	: DC 256.9 V	
		6

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

Zertifizierungsstelle



Young-Yul Hwang

LG Energy Solution, Ltd.  
Mr. Myeonghun Choi Assistant  
Global Standard Certification Team  
188, Munji-ro, Yuseong-gu,  
Daejeon, 34122  
Republic of Korea

Date : 03.12.2020  
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 0001  
Report No. : 60407016 001

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

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

Legislation	Title
2014/30/EU	EMC(Electro Magnetic Compatibility) Directive

For evaluation of compliance, the following specification was applied :

EMC	EN 61000-6-1:2007 EN61000-6-3:2007+A1:2011
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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.

Global Standard Certification Team  
Dae-Ho Nam / Team Leader



December 14, 2020  
Daejeon, Rep. of Korea