



EU Declaration of Conformity

We, the undersigned,

Manufacturer	LG Chem, Ltd.
Address	128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Rep. of Korea

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

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

<Identification>

Model	RESU13
Battery Type	Secondary Li-ion
Nominal Voltage	51.8Vdc
Capacity	252Ah
Energy	13.0kWh

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	EN61000-6-3:2007/A1:2011/AC:2012
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The Technical documentation is kept at the following address:

Company	LG Chem, Ltd.
Address	128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, 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



July 17, 2018

Daejeon, Rep. of Korea

CERTIFICATE OF CONFORMITY

EMC Directive 2014/30/EU

Certificate No.	12415935
Product	Battery Pack
Model /Type ref.	RESU13
Multi-Listing model name	RESU10, RESU3.3, RESU6.5
Holder of Certificate	LG CHEM, LTD. 128 YEOUI-DAERO YEONGDEUNGPO-GU SEOUL 150-721 KOREA
Manufacturer	Peopleworks 228, 1gongdan-ro, Gumi-si, Gyeongsangbuk-do, Korea
Trade Mark	N/A
Electrical Rating	DC 42 ~ 58.8 V (Nom. Voltage : 51.8)
Additional Information	N/A

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable provisions set out in Annex I of the EMC Directive 2014/30/EU on the basis of compliance with the following harmonised standards:

Standard(s): EN 61000-6-3:2007/A1:2011/AC:2012

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 18-12415935-CE

Issued Date:2018-07-17

By: UL Korea Ltd.

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex II of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 1 page.

Date: 2018-07-20

Signature:



KyoungJin Chae
W/EMC Operations Manager
Consumer Technology Division

UL Korea Ltd.

26th Fl. Gangnam Finance Center,
152 Teheran-ro Gangnam-gu, Seoul, Korea
Tel: +82 2 2009 9000 Fax:+82 2 2009 9404



LG Chem, Ltd.
Mr. Jaeseung Lee Assistant Manager
Quality Management Dept.
128, Yeoui-daero,
Yeongdeungpo-gu, Seoul 150-721
Rep. of Korea

Date : 11.07.2018
Our ref. : SWL ZKR1
Your ref.: 386141

Ref : R TÜV-Mark Approval

Type of Equipment : Secondary Li-ion Battery System, LiNiMnCoO2
Model Designation : See Certificate
Certificate No. : R 50412599 0001
Report No. : 50152219 001

Dear Mr. Jaeseung Lee,

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

Please find enclosed your certificate.

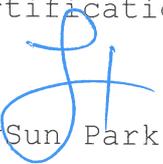
As the photo documentation is the evidence of certification, you need to keep the authorized copy for reference purposes as long as your certificate remains valid and the products are being sold.

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


TagSun Park

Enclosure

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50412599

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
386141

Unser Zeichen *Our Reference*
ZKR1-SWL-50152219 001

Ausstellungsdatum *Date of Issue*
11.07.2018 (day/mo/yr)

Genehmigungsinhaber *License Holder*
LG Chem, Ltd.
128, Yeoui-daero,
Yeongdeungpo-gu, Seoul 150-721
Rep. of Korea

Fertigungsstätte *Manufacturing Plant*
PEOPLEWORKS
228, 1gongdan-ro,
Gumi-si, Gyeongsangbuk-do 39376
Rep. of Korea

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID 1419060082

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Stationary Battery Secondary Li-ion Battery System, LiNiMnCoO2

Type Designation	: RESU13	6
Rated Capacity	: 252 Ah	
Nominal Voltage	: 51.8 V	
Nominal Charging Voltage	: 58.8 V	
Watt-hour Rating	: 13.0 kWh	

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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

TagSun Park

