



Ref. Certif. No.

DK-51635-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

Secondary Li-ion Battery Pack 1s series

Name and address of the applicant
Nom et adresse du demandeur

FEY ELEKTRONIK GMBH
STORCHENWEG 3
SEEVETAL, 21217 Germany

Name and address of the manufacturer
Nom et adresse du fabricant

FEY ELEKTRONIK GMBH
STORCHENWEG 3
SEEVETAL, 21217 Germany

Name and address of the factory
Nom et adresse de l'usine

FEY ELEKTRONIK GMBH
STORCHENWEG 3
SEEVETAL, 21217 Germany

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Pages 2-3

Trademark (if any)
Marque de fabrique (si elle existe)
Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

fey

Model / Type Ref.
Ref. De type

See Page 2

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2^{eme} page

Additionally evaluated to EN 62133: 2013

Additional Information on page 2

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 62133(ed.2)

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

BATT-4786527620-A-1 issued on 2016-01-28

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2016-01-29

Signature:

Jan-Erik Storgaard

Model Details:

- 1) PA-UL-ICR19.XXXXXXXXXX,
- 2) PA-UL-LN19.XXXXXXXXXX,
- 3) PA-UL-LNB19.XXXXXXXXXX,
- 4) PA-UL-ICR46.XXXXXXXXXX,
- 5) PA-UL-LN46.XXXXXXXXXX,
- 6) PA-UL-LNB46.XXXXXXXXXX,
- 7) PA-UL-ICR33.XXXXXXXXXX,
- 8) PA-UL-LN33.XXXXXXXXXX,
- 9) PA-UL-LNB33.XXXXXXXXXX,
- 10) PA-UL-ICR33X.XXXXXXXXXX,
- 11) PA-UL-LN33X.XXXXXXXXXX,
- 12) PA-UL-LNB33X.XXXXXXXXXX,
- 13) PA-UL-ICR55.XXXXXXXXXX,
- 14) PA-UL-LN55.XXXXXXXXXX,
- 15) PA-UL-LNB55.XXXXXXXXXX,
- 16) PA-UL-ICR55Q.XXXXXXXXXX,
- 17) PA-UL-LN55Q.XXXXXXXXXX,
- 18) PA-UL-LNB55Q.XXXXXXXXXX,
- 19) PA-UL-ICR55V.XXXXXXXXXX,
- 20) PA-UL-LN55V.XXXXXXXXXX,
- 21) PA-UL-LNB55V.XXXXXXXXXX,
- 22) PA-UL-ICR46E.XXXXXXXXXX,
- 23) PA-UL-LN46E.XXXXXXXXXX,
- 24) PA-UL-LNB46E.XXXXXXXXXX,
- 25) PA-UL-ICR33E.XXXXXXXXXX,
- 26) PA-UL-LN33E.XXXXXXXXXX,
- 27) PA-UL-LNB33E.XXXXXXXXXX,
- 28) PA-UL-ICR55E.XXXXXXXXXX,
- 29) PA-UL-LN55E.XXXXXXXXXX,
- 30) PA-UL-LNB55E.XXXXXXXXXX,

where XXXXXXXXX are 4 – 8 numbers, letters or characters, and is not safety evaluation relevant

Ratings:

- 1) 3.6Vdc, 2200mAh;
- 2) 3.6Vdc, 2900mAh;
- 3) 3.6Vdc, 3350mAh;
- 4) 3.6Vdc, 4400mAh;
- 5) 3.6Vdc, 5800mAh;
- 6) 3.6Vdc, 6700mAh;
- 7) 3.6Vdc, 6600mAh;
- 8) 3.6Vdc, 8700mAh;
- 9) 3.6Vdc, 10050mAh;
- 10) 3.6Vdc, 6600mAh;
- 11) 3.6Vdc, 8700mAh;
- 12) 3.6Vdc, 10050mAh;
- 13) 3.6Vdc, 8800mAh;
- 14) 3.6Vdc, 11600mAh;
- 15) 3.6Vdc, 13400mAh;
- 16) 3.6Vdc, 8800mAh;
- 17) 3.6Vdc, 11600mAh;
- 18) 3.6Vdc, 13400mAh;
- 19) 3.6Vdc, 8800mAh;

Additional information (if necessary)

Information complémentaire (si nécessaire)



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2016-01-29

Signature: 

Jan-Erik Storgaard

- 20) 3.6Vdc, 11600mAh;
- 21) 3.6Vdc, 13400mAh;
- 22) 3.6Vdc, 4400mAh;
- 23) 3.6Vdc, 5800mAh;
- 24) 3.6Vdc, 6700mAh;
- 25) 3.6Vdc, 6600mAh;
- 26) 3.6Vdc, 8700mAh;
- 27) 3.6Vdc, 10050mAh;
- 28) 3.6Vdc, 8800mAh;
- 29) 3.6Vdc, 11600mAh;
- 30) 3.6Vdc, 13400mAh;

Additional information (if necessary)

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Date: 2016-01-29

Signature: 
Jan-Erik Storgaard

CERTIFICATE OF COMPLIANCE

Certificate Number 20160204-MH45979
Report Reference MH45979-20160203
Issue Date 2016-February-04

Issued to: FEY ELEKTRONIK GMBH
STORCHENWEG 3
21217 SEEVETAL GERMANY

This is to certify that representative samples of COMPONENT - BATTERIES, HOUSEHOLD AND COMMERCIAL
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard for Safety of Household and commercial Batteries, UL 2054

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20160204-MH45979
Report Reference MH45979-20160203
Issue Date 2016-February-04

USR Component Rechargeable Li-Ion Battery Pack, Models:

PA-UL-ICR19.XXXXXXXXXX,
PA-UL-LN19.XXXXXXXXXX,
PA-UL-LNB19.XXXXXXXXXX,
PA-UL-ICR46.XXXXXXXXXX,
PA-UL-LN46.XXXXXXXXXX,
PA-UL-LNB46.XXXXXXXXXX,
PA-UL-ICR33.XXXXXXXXXX,
PA-UL-LN33.XXXXXXXXXX,
PA-UL-LNB33.XXXXXXXXXX,
PA-UL-ICR33X.XXXXXXXXXX,
PA-UL-LN33X.XXXXXXXXXX,
PA-UL-LNB33X.XXXXXXXXXX,
PA-UL-ICR55.XXXXXXXXXX,
PA-UL-LN55.XXXXXXXXXX,
PA-UL-LNB55.XXXXXXXXXX,
PA-UL-ICR55Q.XXXXXXXXXX,
PA-UL-LN55Q.XXXXXXXXXX,
PA-UL-LNB55Q.XXXXXXXXXX,
PA-UL-ICR55V.XXXXXXXXXX,
PA-UL-LN55V.XXXXXXXXXX,
PA-UL-LNB55V.XXXXXXXXXX,
PA-UL-ICR46E.XXXXXXXXXX,
PA-UL-LN46E.XXXXXXXXXX,
PA-UL-LNB46E.XXXXXXXXXX,
PA-UL-ICR33E.XXXXXXXXXX,
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where XXXXXXXX are 4 – 8 numbers, letters or characters, and is not safety evaluation relevant.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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