



全漢企業股份有限公司

安規證書

料號 :
Model Name : FSP300-70AGGBM,FSP300-70AGGBM(M),FSP400-70AGGBM,FSP400-70AGGBM(M),FSP500-80AGGBM,FSP500-80AGGBM(M),FSP300-75AGGBM(M),FSP400-75AGGBM(M),FSP500-85AGGBM(M),FSP500-
版次 : 05
文件編號 : SFD-00001736
作者 : chow/周懿慧(FSP)
Model No/Type : FSP300-70AGGBM,FSP300-70AGGBM(M),FSP400-70AGGBM,FSP400-70AGGBM(M),FSP500-80AGGBM,FSP500-80AGGBM(M),FSP300-75AGGBM(M),FSP400-75AGGBM(M),FSP500-85AGGBM(M),FSP500-
SFA NO. : SFA21091032
Trade mark : FSP
安規種類 : CB 62368
發行日期 : 2021/11/19 12:18:18
備註 : CB 62368 for FSPxxx-70AGGBM 追加型號FSP350-70AGGBM-HZ



Ref. Certif. No.

DK-71418-UL

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

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

FSP Group Inc.
No. 22, Jianguo E. Rd., Taoyuan City 330, Taiwan

Name and address of the manufacturer

FSP GROUP INC.
22, JIANGUO E RD. TAOYUAN CITY 330, TAIWAN

Name and address of the factory

ShenZhen HuiLi Electronics CO., LTD.
Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an,
Shenzhen, Guangdong,
P.R. China

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FSP300-70AGGBM(M), See Page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN 62368-1:2014 /A11:2017; National Difference specified in the CB Test Report

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1(ed.2)

As shown in the Test Report Ref. No. which forms part of this Certificate

PSE106-0934-1 issued on 2018-03-13

This CB Test Certificate is issued by the National Certification Body



- 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: 2018-03-15

Signature:

Jan Erik Storgaard
Jan-Erik Storgaard



Ref. Certif. No.

DK-71418-UL

Model Details:

- 1) FSP500-80AGGBM
- 2) FSP500-80AGGBM(M)
- 3) FSP500-85AGGBM(M)
- 4) FSP400-70AGGBM
- 5) FSP400-70AGGBM(M)
- 6) FSP400-75AGGBM(M)
- 7) FSP300-70AGGBM
- 8) FSP300-70AGGBM(M)
- 9) FSP300-75AGGBM(M)

Factories:

Zhonghan Electronics (Shenzhen) Co., Ltd.
 Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
 P.R. China

Wuxi SPI Technology Co., Ltd.
 No. 96, Xinmei Road, New District, Wuxi city, Jiangsu,
 P.R. China

ZHONGHAN SCIENCE & TECH CO. LTD
 Building 9, Section B, JuYuan Industrial Zone, TangWei Village, FuYong Town, BaoAn District. ShenZhen City, Guangdong,
 China

Wuxi ZhongHan Technology Co., Ltd
 Block 106-E, Wuxi Nation HI-TECH Industrial, Development Zone, Wuxi City, Jiangsu, Province,
 P.R. China

ShenZhen HuiLi Electronics CO., LTD
 Block A, Building 3, No. 5185, YeeYuan Rd., County 74, Xin'an, Bao'an, Shenzhen, Guangdong,
 P.R. China

ShenZhen HuiLi Electronics CO., LTD
 Building B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen, Guangdong,
 P.R. China

Ratings:

I/P:

- 1) 100-240V~ , 6-3A, 60-50Hz (for model FSP500-80AGGBM, FSP500-80AGGBM(M), FSP500-85AGGBM(M))
 - 2) 100-240V~ , 5-2.5A, 60-50Hz (for model FSP400-70AGGBM, FSP400-70AGGBM(M), FSP400-75AGGBM(M))
 - 3) 100-240V~ , 4-2A, 60-50Hz (for model FSP300-70AGGBM, FSP300-70AGGBM(M), FSP300-75AGGBM(M))
- O/P: See test report for details

Additional information (if necessary)



- 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: 2018-03-15

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-71418-M1-UL

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

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

FSP Group Inc.
No. 22, Jianguo E. Rd., Taoyuan City 330, Taiwan

Name and address of the manufacturer

FSP GROUP INC.
22, JIANGUO E RD. TAOYUAN CITY 330, TAIWAN

Name and address of the factory

ShenZhen HuiLi Electronics CO., LTD.
Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an,
Shenzhen, Guangdong,
P.R. China

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FSP500-80AGGBM, See Page 2

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

PSE106-0934-1-A issued on 2018-07-17

This CB Test Certificate is issued by the National Certification Body



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

Date: 2018-07-24

Original Issue Date: 2018-03-15

Signature:

Jan-Erik Storgaard

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



Ref. Certif. No.

DK-71418-M1-UL

Model Details:

- 1) FSP500-80AGGBM
- 2) FSP500-80AGGBM(M)
- 3) FSP500-85AGGBM(M)
- 4) FSP400-70AGGBM
- 5) FSP400-70AGGBM(M)
- 6) FSP400-75AGGBM(M)
- 7) FSP300-70AGGBM
- 8) FSP300-70AGGBM(M)
- 9) FSP300-75AGGBM(M)

Factories:

Zhonghan Electronics (Shenzhen) Co., Ltd.
Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
P.R. China

Wuxi SPI Technology Co., Ltd.
No. 96, Xinmei Road, New District, Wuxi city, Jiangsu,
P.R. China

ZHONGHAN SCIENCE & TECH CO. LTD
Building 9, Section B, JuYuan Industrial Zone, TangWei Village, FuYong Town, BaoAn District.
ShenZhen City, Guangdong,
China

Wuxi ZhongHan Technology Co., Ltd
Block 106-E, Wuxi Nation HI-TECH Industrial, Development Zone, Wuxi City, Jiangsu, Province,
P.R. China

ShenZhen HuiLi Electronics CO., LTD
Block A, Building 3, No. 5185, YeeYuan Rd., County 74, Xin'an, Bao'an, Shenzhen, Guangdong,
P.R. China

ShenZhen HuiLi Electronics CO., LTD
Building B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen,
Guangdong,
P.R. China

Ratings:

I/P:


- 1) 100-240V~, 6-3A, 60-50Hz (for model FSP500-80AGGBM, FSP500-80AGGBM(M), FSP500-85AGGBM(M))
- 2) 100-240V~, 5-2.5A, 60-50Hz (for model FSP400-70AGGBM, FSP400-70AGGBM(M), FSP400-75AGGBM(M))
- 3) 100-240V~, 4-2A, 60-50Hz (for model FSP300-70AGGBM, FSP300-70AGGBM(M), FSP300-75AGGBM(M))

O/P: See test report for details.

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

- 1) Alternate model: ACE-A130C (Trade mark:  **IEI Integration Corp.**)
- 2) Alternate Transformer manufacturing plants (factories) (see table 5.4.9)

Additional information (if necessary)



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

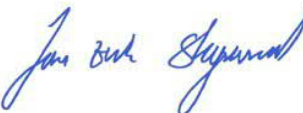
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2018-07-24

Original Issue Date: 2018-03-15

Signature:



Jan-Erik Storgaard



Ref. Certif. No.

DK-71418-M2-UL

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

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

FSP Group Inc.
No. 22, Jianguo E. Rd., Taoyuan City 330, Taiwan

Name and address of the manufacturer

FSP GROUP INC.
22, JIANGUO E RD. TAOYUAN CITY 330, TAIWAN

Name and address of the factory

ShenZhen HuiLi Electronics CO., LTD.
Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an,
Shenzhen, Guangdong,
P.R. China

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Page 3

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FSP300-70AGGBM(M), FSP300-70AGGBM,
FSP300-75AGGBM(M), FSP400-70AGGBM(M),
FSP400-70AGGBM, FSP400-75AGGBM(M), See Page 2

Additional information (if necessary may also be reported on page 2)

The report was revised to include technical modifications.
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

PSE106-0934-1-B issued on 2020-12-09

This CB Test Certificate is issued by the National Certification Body



- 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: 2020-12-21

Original Issue Date: 2018-03-15

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-71418-M2-UL

Model Details:

- 1) FSP500-80AGGBM
- 2) FSP500-80AGGBM(M)
- 3) FSP500-85AGGBM(M)
- 4) FSP400-70AGGBM
- 5) FSP400-70AGGBM(M)
- 6) FSP400-75AGGBM(M)
- 7) FSP300-70AGGBM
- 8) FSP300-70AGGBM(M)
- 9) FSP300-75AGGBM(M)
- 10) FSP500-80AGGBM-HZ

Factories:

Zhonghan Electronics (Shenzhen) Co., Ltd.
Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
P.R. China

Wuxi SPI Technology Co., Ltd.
No. 96, Xinmei Road, New District, Wuxi city, Jiangsu,
P.R. China

ZHONGHAN SCIENCE & TECH CO. LTD
Building 9, Section B, JuYuan Industrial Zone, TangWei Village, FuYong Town, BaoAn District. ShenZhen City,
Guangdong,
China

Wuxi ZhongHan Technology Co., Ltd
Block 106-E, Wuxi Nation HI-TECH Industrial, Development Zone, Wuxi City, Jiangsu, Province,
P.R. China

ShenZhen HuiLi Electronics CO., LTD
Block A, Building 3, No. 5185, YeeYuan Rd., County 74, Xin'an, Bao'an, Shenzhen, Guangdong,
P.R. China

ShenZhen HuiLi Electronics CO., LTD
Building B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen, Guangdong,
P.R. China

Ziqiang Factory of FSP Technology Inc.
2F., No. 722, Ziqiang S. Rd., Guishan Dist., Taoyuan City 333
Taiwan.

ShenZhen HuiLi Electronics CO., LTD.
Building C4-C11, No. 352, LiuTang Rd., County 73, Bu'Xin Village, Xin'an, Bao'an, Shenzhen, Guangdong,
China

Additional information (if necessary)



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: 2020-12-21

Original Issue Date: 2018-03-15

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-71418-M2-UL

Ratings:

I/P:

- 1) 100-240V~, 6-3A, 60-50Hz (for model FSP500-80AGGBM, FSP500-80AGGBM(M), FSP500-85AGGBM(M), FSP500-80AGGBM-HZ)
- 2) 100-240V~, 5-2.5A, 60-50Hz (for model FSP400-70AGGBM, FSP400-70AGGBM(M), FSP400-75AGGBM(M))
- 3) 100-240V~, 4-2A, 60-50Hz (for model FSP300-70AGGBM, FSP300-70AGGBM(M), FSP300-75AGGBM(M))

O/P: See test report for details.

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017.

National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

1. Added model FSP500-80AGGBM-HZ
2. Added factories
3. Added description "The product fulfils the requirements of BS EN 62368-1:2014 +A11: 2017"

Additional information (if necessary)

 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, CANADAFor full legal entity names see www.ul.com/ncbnames

Date: 2020-12-21

Original Issue Date: 2018-07-24

Signature:

Jan-Erik Storgaard


	Ref. Certif. No.
	DK-71418-M3-UL

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

CB TEST CERTIFICATE

<p>Product</p> <p>Name and address of the applicant</p> <p>Name and address of the manufacturer</p> <p>Name and address of the factory</p> <p><i>Note: When more than one factory, please report on page 2</i></p> <p>Ratings and principal characteristics</p> <p>Trademark (if any)</p> <p>Customer's Testing Facility (CTF) Stage used</p> <p>Model / Type Ref.</p> <p>Additional information (if necessary may also be reported on page 2)</p> <p>A sample of the product was tested and found to be in conformity with</p> <p>As shown in the Test Report Ref. No. which forms part of this Certificate</p>	<p>Switching Power Supply</p> <p>FSP GROUP INC. 22, JIANGUO E RD. TAOYUAN CITY 330, TAIWAN</p> <p>FSP GROUP INC. 22, JIANGUO E RD. TAOYUAN CITY 330, TAIWAN</p> <p>ShenZhen HuiLi Electronics CO., LTD. Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an, Shenzhen, Guangdong, P.R. China</p> <p><input checked="" type="checkbox"/> Additional Information on page 2</p> <p>I/P: 1) 100-240V~ , 6-3A, 60-50Hz (for model FSP500-80AGGBM, FSP500-80AGGBM(M), FSP500-85AGGBM(M), FSP500-80AGGBM-HZ)</p> <p><input checked="" type="checkbox"/> Additional Information on page 3</p> <div style="text-align: center;">  </div> <p>FSP500-80AGGBM(M), FSP500-85AGGBM(M), FSP400-70AGGBM, FSP400-70AGGBM(M), FSP400-75AGGBM(M)</p> <p><input checked="" type="checkbox"/> Additional Information on page 2</p> <p>Additionally evaluated to: EN 62368-1:2014/A11:2017, EN 62368-1:2014 National Difference specified in the CB Test Report. The report was revised to include technical modifications.</p> <p><input checked="" type="checkbox"/> Additional Information on page 3</p> <p>IEC 62368-1:2014</p> <p>PSE106-0934-1-C issued on 2021-11-10</p>
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This CB Test Certificate is issued by the National Certification Body

	<p><input type="checkbox"/> UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</p> <p><input checked="" type="checkbox"/> UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK</p> <p><input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</p> <p><input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</p> <p style="text-align: right; font-size: 0.8em;">For full legal entity names see www.ul.com/ncbnames</p>
<p>Date: 2021-11-17</p> <p>Original Issue Date: 2018-03-15</p>	<p>Signature: Jan-Erik Storgaard</p>



Ref. Certif. No.

DK-71418-M3-UL**Factories:**

Zhonghan Electronics (Shenzhen) Co., Ltd.
Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist.,
ShenZhen City, Guangdong,
P.R. China

Wuxi SPI Technology Co., Ltd.
No. 96, Xinmei Road, New District, Wuxi city, Jiangsu,
P.R. China

ZHONGHAN SCIENCE & TECH CO. LTD
Building 8 & 9, Section B, JuYuan Industrial Zone, ChiaoTang Rd., TangWei Village, FuHai Town, BaoAn District. ShenZhen
City, Guangdong,
P.R. China

Wuxi ZhongHan Technology Co., Ltd
Block 106-D, Wuxi Nation HI-TECH Industrial Development Zone, Wuxi City, Jiangsu Province,
P.R. China

FSP Technology Inc. Taoyuan Plant 3
5F., No. 6, 4F., No. 6, No.6, Xinglong Rd., Taoyuan Dist., Taoyuan City, 330
Taiwan

ShenZhen HuiLi Electronics CO., LTD.
Building C4-C11, No. 352, LiuTang Rd., County 73, Bu'Xin Village, Xin'an, Bao'an, Shenzhen, Guangdong,
China

ShenZhen HuiLi Electronics CO., LTD
Building B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen, Guangdong, 518102,
P.R. China

Ziqiang Factory of FSP Technology Inc.
2F., No. 722, Ziqiang S. Rd., Guishan Dist., Taoyuan City 333
Taiwan.

Additional Model Detail(s):

- 1) FSP500-80AGGBM 2) FSP500-80AGGBM(M) 3) FSP500-85AGGBM(M) 4) FSP400-70AGGBM
5) FSP400-70AGGBM(M) 6) FSP400-75AGGBM(M) 7) FSP300-70AGGBM 8) FSP300-70AGGBM(M)
9) FSP300-75AGGBM(M) 10) FSP500-80AGGBM-HZ 11) FSP350-70AGGBM-HZ

Additional information (if necessary)

- 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: 2021-11-17
Original Issue Date: 2018-03-15

Signature:

Jan-Erik Storgaard

	<p style="text-align: center;">Ref. Certif. No.</p> <p style="text-align: center;">DK-71418-M3-UL</p>
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Additional Ratings:

I/P:
 1) 100-240V~, 6-3A, 60-50Hz (for model FSP500-80AGGBM, FSP500-80AGGBM(M), FSP500-85AGGBM(M), FSP500-80AGGBM-HZ)
 2) 100-240V~, 5-2.5A, 60-50Hz (for model FSP400-70AGGBM, FSP400-70AGGBM(M), FSP400-75AGGBM(M), FSP350-70AGGBM-HZ)
 3) 100-240V~, 4-2A, 60-50Hz (for model FSP300-70AGGBM, FSP300-70AGGBM(M), FSP300-75AGGBM(M))
 O/P: See test report for details.

Summary of Modifications:

- 1) Correction Applicant's address;
- 2) Update factories;
- 3) Added model: FSP350-70AGGBM-HZ;
- 4) Revised 4.1.2 TABLE: List of critical components and National Differences.


Additional information (if necessary)



- 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: 2021-11-17
 Original Issue Date: 2018-03-15

Signature: 
 Jan-Erik Storgaard