

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L132003-11-90909002-4
Report Reference E132003-20090909
Date 19-Dec-2022

Issued to: DELTA ELECTRONICS INC
252 Shang Ying Road
Kuei Shan District Taoyuan City 333
Taiwan

This is to certify that representative samples of GPWV2 - Fans, Electric - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.


Standard(s) for Safety: UL 507, Edition 10, Issue Date 2017-11-09, Revision Date 2022-06-22

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.


Deborah Jennings-Conner, VP Regulatory 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 UL-US-L132003-11-90909002-4
Report Reference E132003-20090909
Date 19-Dec-2022

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
PFB0612DHE-A(Y)	Electric Fans - Component
PFC0612DE-A(Y)	Electric Fans - Component
PFR0612(A)E(Y)	Electric Fans - Component
PFR0612EE-00(Y)6), The content in "()" is optional. The number after Y represents digits, each digit may be A through Z, 0 through 9, "-" or blank. And the Y is only for locating the number, shall not show in the model name.	Electric Fans - Component
PFR0612UHE(Y)	Electric Fans - Component

Deborah Jennings-Conner
Deborah Jennings-Conner, VP Regulatory Services



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L132003-21-90909002-4
Report Reference E132003-20090909
Date 19-Dec-2022

Issued to: DELTA ELECTRONICS INC
252 Shang Ying Road
Kuei Shan District Taoyuan City 333
Taiwan

This is to certify that representative samples of GPWV8 - Fans, Electric Certified for Canada - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.


Standard(s) for Safety: CSA C22.2 NO. 113-18 - 11 th Ed. - Issue Date: 2018-10-01

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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Date 19-Dec-2022

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Model	Category Description
PFB0612DHE-A(Y)	Electric Fans - Component
PFC0612DE-A(Y)	Electric Fans - Component
PFR0612(A)E(Y)	Electric Fans - Component
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PFR0612UHE(Y)	Electric Fans - Component

Deborah Jennings-Conner

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Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50415728

Blatt Sheet
0071

Ihr Zeichen Client Reference
FMBG-115-202210128

Unser Zeichen Our Reference
ZTW1--50165285 060

Ausstellungsdatum Date of Issue
13.12.2022 (day/mo/yr)

Genehmigungsinhaber License Holder
Delta Electronics, Inc.
252, Shangying Road,
Guishan Industrial Zone,
Taoyuan City 33341
Taiwan, R.O.C.

Fertigungsstätte Manufacturing Plant
Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1419061179

Geprüft nach Tested acc. to
IEC 62368-1:2014
EN 62368-1:2014

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Ventilator (DC Brushless Fan)

wie Blatt (as page) 01, Ergänzung (Addition)
Bezeichnung : 1) PFR0612EE-00XXXXXX
(Type Designation) 2) PFB1248EE-00XXXXXX
X steht für : A-Z, 0-9, - oder (or)
(stands for) freibleibend (blank)
Nur zum Zwecke der Vermarktung. (for marketing purpose only)
Nennspannung : 1) DC 12V 2) DC 48V
(Rated Voltage)
Nennstrom : 1) 3.3A 2) 2.5A
(Rated Current)
Max. Umgebungstemperatur : 70°C
(Max. Ambient Temperature)
Vermerke: Dieses Netzgerät ist auch geprüft und
klassifiziert als MS3 in Tabelle 35 von Abschnitt 8.2.1.
(Remark: The equipment is also tested and classified as MS3
in Table 35 of sub-clause 8.2.1.)

ANLAGE (Appendix): 1.59

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.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Jacky C. W. Chen

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50415728

Blatt Sheet
0075

Ihr Zeichen Client Reference
FMBG-115-202212088

Unser Zeichen Our Reference
ZTW1-YML-50165285 064

Ausstellungsdatum Date of Issue
16.01.2023 (day/mo/yr)

Genehmigungsinhaber License Holder
Delta Electronics, Inc.
252, Shangying Road,
Guishan Industrial Zone,
Taoyuan City 33341
Taiwan, R.O.C.

Fertigungsstätte Manufacturing Plant
Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1419061179

Geprüft nach Tested acc. to

IEC 62368-1:2014
EN 62368-1:2014
EN IEC 62368-1:2020+A11
IEC 62368-1:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Ventilator (DC Brushless Fan)

wie Blatt (as page) 01

Änderung (Change)

Prüfgrundlage : siehe oben
(Test Requirement) (see above)

ANLAGE (Appendix): 1.00-1.62

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.
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Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Jacky C. W. Chen

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, AFB0912VJ-00XXXXXX, BSB01705HA3-00XXXX, TFA0424SN-00XXXXXX, EFB0412VD-00XXXXXX, QFR0824GJ-00XXXXXX, QFR0824MJ-00XXXXXX, QFR0824LJ-00XXXXXX, QFR0612GJ-01XXXXXX, PFB1224UHEJCAXXXX, THD0924HE-00XXXXXX, AFB0624GJ-02XXXXXX, AFB0624EH-4J44XXXX, AFB0624EH-5A66XXXX, AFB0624HJ-02XXXXXX, AFB0624H-CL89XXXX, PFD0948HEXXXXXXXXXX, PFC1424HE-00XXXXXX, **PFR0612EE-00XXXXXX**, PFB1248EE-00XXXXXX, EFB0512VA-00XXXXXX, AFB0412VA-00XXXXXX, PFB0412GN-EXXXXXXX, FFB03812SN-00XXXXXX, GFB0812EW-AXXXXXXX, THD0848HE-01XXXXXX, **THD0650VE-00XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.79_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.79_CE1

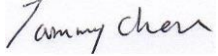
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2023-03-21

Signature: 



Ref. No.: R 50415728_P.61-P.78_CE1

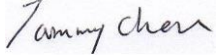
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Senior Safety Engineer

Place: Taiwan, Delta

Date: 2023-03-14

Signature: 



Ref. No.: R 50415728_P.61-P.77_CE1

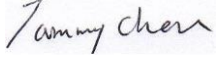
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2023-02-21

Signature: 



Ref. No.: R 50415728_P.61-P.76_CE1

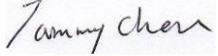
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2023-02-21

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, AFB0912VJ-00XXXXXX, BSB01705HA3-00XXXX, TFA0424SN-00XXXXXX, EFB0412VD-00XXXXXX, QFR0824GJ-00XXXXXX, QFR0824MJ-00XXXXXX, QFR0824LJ-00XXXXXX, QFR0612GJ-01XXXXXX, PFB1224UHEJCAXXXX, THD0924HE-00XXXXXX, AFB0624GJ-02XXXXXX, AFB0624EH-4J44XXXX, AFB0624EH-5A66XXXX, AFB0624HJ-02XXXXXX, AFB0624H-CL89XXXX, PFD0948HEXXXXXXXX, PFC1424HE-00XXXXXX, PFR0612EE-00XXXXXX, PFB1248EE-00XXXXXX, EFB0512VA-00XXXXXX, **AFB0412VA-00XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.73_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.73_CE1

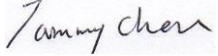
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2023-01-05

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, AFB0912VJ-00XXXXXX,
BSB01705HA3-00XXXX, TFA0424SN-00XXXXXX, EFB0412VD-00XXXXXX, QFR0824GJ-00XXXXXX,
QFR0824MJ-00XXXXXX, QFR0824LJ-00XXXXXX, QFR0612GJ-01XXXXXX,
PFB1224UHEJCAXXXXX, THD0924HE-00XXXXXX, AFB0624GJ-02XXXXXX, AFB0624EH-
4J44XXXX, AFB0624EH-5A66XXXX, AFB0624HJ-02XXXXXX, AFB0624H-CL89XXXX,
PFD0948HEXXXXXXXXXX, PFC1424HE-00XXXXXX, PFR0612EE-00XXXXXX, PFB1248EE-
00XXXXXX, **EFB0512VA-00XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

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- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.72_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.72_CE1

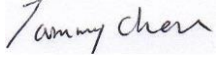
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-12-28

Signature: 

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4J44XXXX, AFB0624EH-5A66XXXX, AFB0624HJ-02XXXXXX, AFB0624H-CL89XXXX,
PFD0948HEXXXXXXXXXX, PFC1424HE-00XXXXXX, **PFR0612EE-00XXXXXX, PFB1248EE-
00XXXXXX**

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 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.71_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.71_CE1

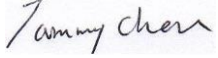
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-12-13

Signature: 

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PFD0948HEXXXXXXXXXX, PFC1424HE-00XXXXXX

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- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.70_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.70_CE1

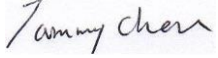
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QFR0824MJ-00XXXXXX, QFR0824LJ-00XXXXXX, QFR0612GJ-01XXXXXX,
PFB1224UHEJCAXXXX, **THD0924HE-00XXXXXX, AFB0624GJ-02XXXXXX, AFB0624EH-
4J44XXXX, AFB0624EH-5A66XXXX, AFB0624HJ-02XXXXXX, AFB0624H-CL89XXXX**

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- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.69_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
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(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.69_CE1

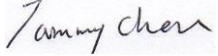
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Title: Section Manager

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QFR0824MJ-00XXXXXX, QFR0824LJ-00XXXXXX, QFR0612GJ-01XXXXXX,

PFB1224UHEJCAXXXX

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

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 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.68_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.68_CE1

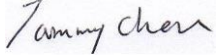
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-10-18

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, AFB0912VJ-00XXXXXX,
BSB01705HA3-00XXXX, TFA0424SN-00XXXXXX, EFB0412VD-00XXXXXX, **QFR0824GJ-00XXXXXX,**
QFR0824MJ-00XXXXXX, QFR0824LJ-00XXXXXX, QFR0612GJ-01XXXXXX

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.67_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.67_CE1

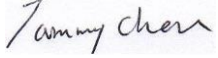
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-09-22

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, AFB0912VJ-00XXXXXX,
BSB01705HA3-00XXXX, TFA0424SN-00XXXXXX, **EFB0412VD-00XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.66_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.66_CE1

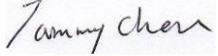
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-08-12

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, AFB0912VJ-00XXXXXX,
BSB01705HA3-00XXXX, **TFA0424SN-00XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.65_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.65_CE1

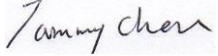
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-04-14

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, AFB0912VJ-00XXXXXX,

BSB01705HA3-00XXXX

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.64_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.64_CE1

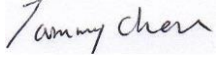
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-03-29

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, THD0948VE-03XXXXXX, **AFB0912VJ-00XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.63_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.63_CE1

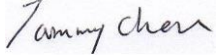
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-03-11

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: THD0848HE-02XXXXXX, **THD0948VE-03XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States

- Low Voltage Directive 2014/35/EU
 - EN 62368-1: 2014 (Report No.: R 50415728)
- Risk Assessment Report (Report No.: R 50415728_P.61-P.62_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61-P.62_CE1

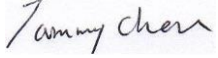
Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2022-03-08

Signature: 

Declaration of Conformity

Manufacturer name: Delta Electronics, Inc.

Add: 252, Shangying Road, Guishan Industrial Zone, Taoyuan City 33341, Taiwan

Tel: 886-3-359-1968

Fax: 886-3-359-1991

EU Contact address:

Delta Electronics (Netherlands) BV

Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Is herewith confirmed the following equipment

Product: DC Fan

Type Designation: **THD0848HE-02XXXXXX**

(X stands for 0-9, A-Z, - or blank for marketing purpose only)

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- Risk Assessment Report (Report No.: R 50415728_P.61_RA)
- RoHS Directive (EU) 2015/863, 2011/65/EU
 - EN IEC 63000:2018
(Ref. No.: DET_Safety Product_RoHS, DG_CZ_Safety Product_RoHS, WJ_Safety Product_RoHS)
- ErP Directive 2009/125/EC, Commission Regulation (EU) No 327/2011
(Report No.: N/A)



Ref. No.: R 50415728_P.61_CE1

Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Section Manager

Place: Taiwan, Delta

Date: 2021-12-13

Signature: 