

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L132003-11-01409002-4
Report Reference E132003-20090410
Date 22-Aug-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.



Bruce Mahrenholz, Director North American Certification Program

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/>

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Certificate Number UL-US-L132003-11-01409002-4
Report Reference E132003-20090410
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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
AUB0812HH-C(Y)	Electric Fans - Component
AUB0812VH-8G76(Y)	Electric Fans - Component
AUB0812VH-C(Y)	Electric Fans - Component
BFB1012ME-03(Y6), 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
EFB0412VD-00(Y6), 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
GFB1212(X)W-A(Y)	Electric Fans - Component
GFC1212DW-A(Y)	Electric Fans - Component
KDB0712HB(Y)	Electric Fans - Component
ND65C38(Y11), 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



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CERTIFICATE OF COMPLIANCE

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Report Reference E132003-20090410
Date 22-Aug-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
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Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50415728

Blatt Sheet
0066

Ihr Zeichen Client Reference
FMBG-115-202207001

Unser Zeichen Our Reference
ZTW1-YML-50165285 054

Ausstellungsdatum Date of Issue
12.08.2022 (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 EFB0412VD-00XXXXXX
(Type Designation)
X steht für : A-Z, 0-9, - oder (or)
(stands for) freibleibend (blank)
Nur zum Zwecke der Vermarktung. (for marketing purpose only)
Nennspannung : DC 12V
(Rated Voltage)
Nennstrom : 0.15A
(Rated Current)
Max. Umgebungstemperatur : 70°C
(Max. Ambient Temperature)
Vermerke: Dieses Netzgerät ist auch geprüft und
klassifiziert als MS1 in Tabelle 35 von Abschnitt 8.2.1.
(Remark: The equipment is also tested and classified as MS1
in Table 35 of sub-clause 8.2.1.)

ANLAGE (Appendix): 1.53

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

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: **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.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)

Person responsible for making this declaration

Name, Surname: Tammy Chen

Title: Senior Safety Engineer

Place: Taiwan, Delta

Date: 2022-08-12

Signature: 