

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50527661

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
01-XGJ-CN21VEOP 001

Ausstellungsdatum
15.12.2021

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

ABB Power Electronics Inc.
601 Shiloh Road Plano,
Texas 75074
USA

Fertigungsstätte *Manufacturing Plant*

Lineage Power China Co., Ltd.
1353 Chengqiao Road
Fengpu Industrial Park
Fengxian
201401 Shanghai
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN IEC 61851-1:2019
IEC 61851-1:2017
EN 61851-23:2014
IEC 61851-23:2014

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

Gleichstrom-Ladestation (Power Module for DC EV charging)

Type Designation : ABH1000-100xxxx
("x" can be 0-9 or A-Z or blank, or symbol)
Rated Input Voltage [Va.c.] : 380-480, 3W+PE, 50/60Hz
Rated Input Current [Aa.c.] : 60 Max
Rated Output Voltage [Vd.c.] : 150-1000
Rated Output Current [Ad.c.] : 100 Max
Rated Output Power [kW] : 30 Max
Degree of Protection : IP20 after output connector mated
Protection Class : Class I
Altitude [m] : ≤4000
Operating Temperature [°C] : -25~70, derating >55

11

Remark:

The installation has to be carried out according to the attached installation instruction.
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

11

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

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



Weichun Li

ABB Power Electronics Inc.

Date : 15.12.2021

Our ref. : XGJ 01

Your ref.:

601 Shiloh Road Plano,
Texas 75074
USA

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Power Module for DC EV charging

Model Designation : See Certificate

Certificate No. : R 50527661 0001

Report No. : CN21VEOP 001

Dear Ladies and Gentlemen,

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

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body


Weichun Li

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50527661

Blatt *Sheet*
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
	01-XGJ-CN21VEOP 002	26.01.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*
ABB Power Electronics Inc.
601 Shiloh Road Plano,
Texas 75074
USA

Fertigungsstätte *Manufacturing Plant*
Lineage Power China Co., Ltd.
1353 Chengqiao Road
Fengpu Industrial Park
Fengxian
201401 Shanghai
P.R. China

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111248256

Geprüft nach *Tested acc. to*
EN IEC 61851-1:2019
IEC 61851-1:2017
EN 61851-23:2014
IEC 61851-23:2014

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Gleichstrom-Ladestation (Power Module for DC EV charging)

Type Designation : EV100xxxxxx 11
("x" can be 0-9 or A-Z or blank or symbol)
Rated Input Voltage [Va.c.] : 380-480,3W+PE,50/60Hz
Rated Input Current [Aa.c.] : 60 Max
Rated Output Voltage [Vd.c.] : 150-1000
Rated Output Current [Ad.c.] : 100 Max
Rated Output Power [kW] : 30 Max
Degree of Protection : IP20 after output connector mated
Protection Class : Class I
Altitude [m] : ≤4000
Operating Temperature [°C] : -25~70, derating >55

Remark:

The installation has to be carried out according to the attached installation instruction.
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

11

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.

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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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



Weichun Li

ABB Power Electronics Inc.

Date : 13.03.2023

Our ref. : XGJ 01

Your ref.:

601 Shiloh Road Plano,
Texas 75074
USA

Ref : R TÜV-Mark Approval

Type of Equipment : Power Module for DC EV charging

Model Designation : See Certificate

Certificate No. : R 50527661 0003

Report No. : CN21VEOP 003

Dear Ladies and Gentlemen,

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

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



Bruce Li

Enclosure

证书的详细信息请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

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Zertifikat Nr. Certificate No.
R 50527661

Blatt Sheet
0003

Ihr Zeichen Client Reference

Unser Zeichen Our Reference
01-XGJ-CN21VEOP 003

Ausstellungsdatum
13.03.2023

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

ABB Power Electronics Inc.
601 Shiloh Road Plano,
Texas 75074
USA

Fertigungsstätte Manufacturing Plant

Lineage Power China Co., Ltd.
1353 Chengqiao Road
Fengpu Industrial Park
Fengxian
201401 Shanghai
P.R. China

Prüfzeichen Test Mark



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Sicherheit
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überwachung

www.tuv.com
ID 1111248256

Geprüft nach Tested acc. to

EN IEC 61851-1:2019
IEC 61851-1:2017
EN 61851-23:2014
IEC 61851-23:2014

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Gleichstrom-Ladestation (Power Module for DC EV charging)

as page 0002 continuation

For Models: ABH1000-100xxxx EV100xxxxxx
("x" can be 0-9 or A-Z or blank or symbol)
Remark : Updated CDF, see appendix 1.1.

ANLAGE (Appendix): 1.1

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

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



Zertifizierungsstelle

Briere Li

Bruce Li

OmniOn Power Inc.
Danson Chen

601 Shiloh Road
Plano TX 75074
USA

Date : 25.03.2024
Our ref. : EW 01
Your ref.: Danson Chen

Ref : R TÜV-Mark Approval

Type of Equipment : Power Module for DC EV charging
Model Designation : See Certificate
Certificate No. : R 50527661 0004
Report No. : CN21VEOP 004

Dear Danson Chen,

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

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Dipl.-Ing. (FH) F. He

Enclosure

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Zertifikat Nr. Certificate No.
R 50527661

Blatt Sheet
0004

Ihr Zeichen Client Reference
Danson Chen

Unser Zeichen Our Reference
01-EW-CN21VEOP 004

Ausstellungsdatum Date of Issue
25.03.2024 (day/mo/yr)

Genehmigungsinhaber License Holder
OmniOn Power Inc.
601 Shiloh Road
Plano TX 75074
USA

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 1111248256

Geprüft nach Tested acc. to
EN IEC 61851-1:2019
IEC 61851-1:2017
EN 61851-23:2014
IEC 61851-23:2014

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Gleichstrom-Ladestation (Power Module for DC EV charging)

As pages 0001-0004 change
For Models:

- 1) Change model from EV100xxxxxx ("x" can be 0-9 or A-Z or blank or symbol) to EV1xxxxxxxxxxx:
where xxxxx = general feature enhancement
And yyyyy = customer specific enhancement
("x" , "y" can be 0-9 or A-Z or blank or symbol)
- 2) Change model ABH1000-100xxxx to ABH1000-100xxxxx
("x" can be 0-9 or A-Z or blank or symbol)

For trademark: From ABB to OmniOn Power
Remark : Updated CDF, see appendix 1.2.

ANLAGE (Appendix): 1.2

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

Dipl.-Ing. (FH) F. He

Anlage Fertigungsstättenliste
/Attachment List of Factories



R 50527661 0004

1 OmniOn Power Shanghai Co., Ltd.
1353 Chenqiao Road
Fengpu Industrial Park
Fengxian
201401 Shanghai
P.R. China

2 Lineage Power Matamoros, S.A. de C.V.
Poniente 2 No. 3 entre Norte
7 y Limite del, Fraccionamiento
Ciudad Industrial (CIMA)
Matamoros Tamaulipas
México CP. 87499
Mexico

3 OmniOn Power Matamoros S.A. de C.V.
PONIENTE 2 NO 3
ENTRE NORTE 7 Y LIMITE FRACCIONAMIENTO,
CIUDAD INDUSTRIAL. MATAMOROS.
87494 Tamaulipas.
Mexico


TÜVRheinland®

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 25.03.2024



Zertifizierungsstelle
/ Certification Body


Dipl.-Ing. (FH) F. He