

Date : 06/11/2020

ABB Power Electronics
601 Shiloh Rd.
Plano TX 75074
USA

Attn: Paul Ng

Re. : R TÜV-Mark Approval

Type of Equipment : Switching Power Supply
Model Designation : See Certificate
Certificate No. : R 72202028 0001
File No. : 31080578 300
Engineer/Contact : James Howell
Standard(s) : EN 62368-1:2014+A11

Dear Mr. Ng,

The above referenced technical equipment has been tested and found to be in accordance with the listed test requirement(s). Enclosed please find your TUV Rheinland EC-Type-Approval Certificate No. R 72202028 0001.

Your product is subject to annual factory follow-up inspections as well as annual certificate (\$87.00 per point) and factory registration fees (\$262 per factory).

Call the TUV hotline at 1-TUV-Rheinland (1-888-743-4652) to get answers for all your compliance needs.

If we can be of any further assistance to you, please do not hesitate to contact us.

Sincerely yours,
Certification Body

Dipl.-Ing. M. Glagla

Enclosure

TUV Rheinland
of North America, Inc.
San Francisco Office

1279 Quarry Lane
Suite A
Pleasanton, CA 94566

Tel 925-249-9123
Fax 925-249-9124
Mail info@us.tuv.com

North American Headquarters

12 Commerce Road
Newtown, CT 06470

Tel 203-426-0888
Fax 203-426-4009
Toll Free TÜV-RHEINLAND
Web www.tuv.com

Member of
TÜV Rheinland Group

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 72202028

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Paul Ng

Unser Zeichen *Our Reference*
-JH-31080578 300

Ausstellungsdatum
10.06.2020

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
ABB Power Electronics
601 Shiloh Rd.
Plano TX 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*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111225032

Geprüft nach *Tested acc. to*
EN 62368-1:2014+A11

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

Switching Power Supply Switching Power Supply

Model Designation: CAR2548DC
(Trademark: GE)

7

Rated Voltage: DC -48V
Rated Current: 60A
Protection Class: Not classified
Output Ratings DC: DC 48V/52A
2500W max.
3,3Vsb/1A

Special Remarks: To be installed according to the licensee's installation instructions.

7

ANLAGE (Appendix): 1, 1-12

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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Dipl.-Ing. M. Glagla