

Date : 08/10/2020

ABB Power Electronics
601 Shiloh Rd.
Plano TX 75074
USA

Attn: Paul Ng

Re. : R TÜV-Mark Approval

Type of Equipment : Power Supply for IT-Equipment
Model Designation : See Certificate
Certificate No. : R 72202824 0001
File No. : 30983582 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 72202824 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
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Pleasanton, CA 94566

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Fax 925-249-9124
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North American Headquarters

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Newtown, CT 06470

Tel 203-426-0888
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Toll Free TUV-RHEINLAND
Web www.tuv.com

Member of
TÜV Rheinland Group

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 72202824

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Paul Ng

Unser Zeichen *Our Reference*
-JH-30983582 300

Ausstellungsdatum *Date of Issue*
10.08.2020 (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 1111227752

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Power Supply Power Supply for IT-Equipment

Model Designation: 1) CP2000DC54XX,
2) CP2100DC54XX,
3) CP2500DC54XX,
4) CDC2100Z,
5) CDC1500Z,
6) CP2500DC56XX
(X = 0-9, a-Z, blank; not safety-relevant)

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Rated Voltage: 1) -3) DC 40-72V
4) -6) DC 40-72V (2x)
Rated Current: 1), 2), 4) 60A; 3), 6) 75A; 5) 42A
Protection Class: not classified

contd.

Special Remarks: Evaluated for use up to 3000m above sea level. To be installed according to the licensee's installation instructions.

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ANLAGE (Appendix): 1, 1-15

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

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 72202824

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
Paul Ng

Unser Zeichen *Our Reference*
-JH-30983582 300

Ausstellungsdatum *Date of Issue*
10.08.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*

ABB Power Electronics
601 Shiloh Rd.
Plano TX 75074
USA

Fertigungsstätte *Manufacturing Plant*

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

Prüfzeichen *Test Mark*



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

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

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

Power Supply Power Supply for IT-Equipment

contd.

Output Ratings DC:

- 1) 54V; 37A; 2000W; 3,3-5V; 1A; 3,75W;
- 2) 54V; 39A; 2100W; 3,3-5V; 1A; 3,75W;
- 3) 54V; 46,3A; 2500W; 3,3-5V; 1A; 3,75W;
- 4) 54,5V; 38,2A; 2100W; 5V; 0,75A; 3,75W;
- 5) 54,5V; 27,5A; 1500W; 5V; 0,75A; 3,75W;
- 6) 56V; 44,6A; 5V; 2500W; 5V; 0,75A; 3,75W

Additional Manufacturing Plant: see above

(K2003700)

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