Certificate Number UL-CA-L137750-164374-11116102-2

**Report Reference** E137750-20161111

Date 19-Dec-2022

Issued to: ABB Power Electronics Inc

601 SHILOH RD PLANO, TX 75074-7210

**United States** 

This is to certify that representative samples of

QQGQ8 - Power Supplies, Information Technology Equipment Including Electrical Business Equipment

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:

Additional Information: See the UL Online Certifications Directory at

https://ig.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

(II)

Certificate Number UL-CA-L137750-164374-11116102-2

**Report Reference** E137750-20161111

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                         |
|--|--|
| J2015003 L001 (bh), (bh):may be followed by any            | Power Supplies for AV, ITE, and AVICT        |
| combination of additional letters or numbers for non-      | Equipment                                    |
| safety critical circuit differences                        | <u>LIVATVATVATVATV</u>                       |
| J2015003 L002 (bh) with PS1600BP, (bh):may be              | Power Supplies for AV, ITE, and AVICT        |
| followed by any combination of additional letters or       | Equipment                                    |
| numbers for non-safety critical circuit differences        | <u>JI X UI X UI X UI X UI X UI X I</u>       |
| J2015003 L002 (bh) with PS1600DCXX, (bh):may be            | Power Supplies for AV, ITE, and AVICT        |
| followed by any combination of additional letters or       | Equipment                                    |
| numbers for non-safety critical circuit differences        | I. VII. VII. VII. VII. VI                    |
| J2015003 L002*** with PS1800DCXX, **:The model may         | DC/DC Component Power Shelf                  |
| be followed by any additional combination of letters and   | $\times$ $\times$ $\times$ $\times$ $\times$ |
| numbers denoting non-safety critical or secondary circuit  |  |
| customer options.  | <u>JI X UI X UI X UI X UI X UI X I</u>       |
| J2015003 L004***, **:The model may be followed by any      | Power Supplies for AV, ITE, and AVICT        |
| additional combination of letters and numbers denoting     | Equipment                                    |
| non-safety critical or secondary circuit customer options. | I. VII. VII. VII. VII. VI                    |

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Certificate Number UL-US-L137750-144374-11116102-2

**Report Reference** E137750-20161111

Date 19-Dec-2022

Issued to: ABB Power Electronics Inc

601 SHILOH RD PLANO, TX 75074-7210

**United States** 

This is to certify that representative samples of

QQGQ2 - Power Supplies, Information Technology Equipment Including Electrical Business Equipment -

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:

Additional Information: See the UL Online Certifications Directory at

https://ig.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

(UL)

Certificate Number UL-US-L137750-144374-11116102-2

**Report Reference** E137750-20161111

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                         |
|--|--|
| J2015003 L001 (bh), (bh):may be followed by any            | Power Supplies for AV, ITE, and AVICT        |
| combination of additional letters or numbers for non-      | Equipment                                    |
| safety critical circuit differences                        | <u>LIVATVATVATVATV</u>                       |
| J2015003 L002 (bh) with PS1600BP, (bh):may be              | Power Supplies for AV, ITE, and AVICT        |
| followed by any combination of additional letters or       | Equipment                                    |
| numbers for non-safety critical circuit differences        | <u>JI X UI X UI X UI X UI X UI X I</u>       |
| J2015003 L002 (bh) with PS1600DCXX, (bh):may be            | Power Supplies for AV, ITE, and AVICT        |
| followed by any combination of additional letters or       | Equipment                                    |
| numbers for non-safety critical circuit differences        | I. VII. VII. VII. VII. VI                    |
| J2015003 L002*** with PS1800DCXX, **:The model may         | DC/DC Component Power Shelf                  |
| be followed by any additional combination of letters and   | $\times$ $\times$ $\times$ $\times$ $\times$ |
| numbers denoting non-safety critical or secondary circuit  |  |
| customer options.  | <u>JI X UI X UI X UI X UI X UI X I</u>       |
| J2015003 L004***, **:The model may be followed by any      | Power Supplies for AV, ITE, and AVICT        |
| additional combination of letters and numbers denoting     | Equipment                                    |
| non-safety critical or secondary circuit customer options. | I. VII. VII. VII. VII. VI                    |

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC



### NOTICE OF COMPLETION



July 27, 2023

James Brown ABB Power Electronics Inc 601 SHILOH RD PLANO, TX, 75074-7210, US

Our Reference: File E137750, Volume V4 Order: 14890621

Project: 4790932921

Project Scope: UL/cUL alt construction to update File E137750, Vol. 4 Sec. 374 report update to

add alternate shelf instructions, L007 and L008, with testing.

Dear James:

UL has completed the investigation under the above project and confirmed compliance of your product(s) with UL requirements. We appreciate that you have a choice of certification providers and thank you for choosing UL.

The Follow-Up Services Procedure covering your product(s) will typically be provided by UL within 10 business days. Any information and documentation provided to you involving the UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Products that bear the UL Marks must be identical to those submitted to UL for evaluation and certification and must comply with the Follow-Up Services Procedure covering your product(s). Additional requirements related to the responsibilities of the Applicant and Manufacturer can be found under **Additional Resources** at <a href="https://www.ul.com/fus">https://www.ul.com/fus</a>.

A UL certification is a valuable marketing tool meaning your product or company has successfully met stringent requirements. We encourage you to use your UL Marks and certification in your marketing activities. You can find information on how to accurately promote your UL certification at <a href="https://www.ul.com/marketing">https://www.ul.com/marketing</a>.

If you have any questions, please contact me or any of our customer service representatives. And, congratulations again on your achievement!

Sincerely,

Todd Bonfanti Senior Staff Engineer UL LLC Todd.A.Bonfanti@ul.com Bruce A. Mahrenholz

Director, Conformity Assessment Programs (CPO)

UL LLC

Bruce.A.Mahrenholz@ul.com

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