

CERTIFICATE OF COMPLIANCE

Certificate Number 20190730-E139406
Report Reference E139406-20190722
Issue Date 2019-JULY-30

Issued to: ABB Industrial Connections and Solutions, LLC
601 SHILOH RD
PLANO TX 75074-7210

**This certificate confirms that
representative samples of**

POWER DISTRIBUTION CENTERS FOR
COMMUNICATIONS EQUIPMENT
Refer to addendum for models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

ANSI/UL60950-1 - Information Technology Equipment -
Safety - Part 1: General Requirements
UL Subject 1801 - Outline of Investigation for Power
Distribution Centers for Communications Equipment
CAN/CSA-C22.2 No. 60950-1 - Information Technology
Equipment - Safety - Part 1: General Requirements

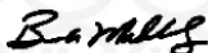
Additional Information:

See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification 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/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20190730-E139406
Report Reference E139406-20190722
Issue Date 2019-JULY-30

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Power Distribution Center, Models NES48-23-AC(?) -PS##-DC%E-\$\$\$\$, NES2448—23-AC(?) -PS##-DC%E-####, NES4824-23-AC(?) -PS##-DC%E-####, NES4812-23-AC(?) -PS##-DC%E-####, and NES4824-23-AC5H-PS##-DC52A-M-LVBD-LVLD, with symbols defined below (Infinity S or Infinity NES-23in System).

Where (?) represents the AC input provided to each shelf:

5 – L126 shelf only (Two field-wiring two-feed , 4W+PE compartments)
5H – L130 shelf only (Two field-wiring, two-feed , 4W+PE compartments)

Where ## represents the total number of power supplies:

Equals 4 X number of shelves in system

Note: NES2448-23, NES4824-23, and NES4812-23 models must have at least two shelves

Where \$\$\$\$ represents the low-voltage disconnect type:

LVBD – low-voltage battery disconnect

LVLD – low-voltage load disconnect

“Blank” – low-voltage disconnect not provided

Where % represents the total number of DC distribution panels:

1 – one DC distribution panel

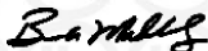
2 – two DC distribution panels

Where &&&& represents the low-voltage disconnect type:

LVBD – low-voltage battery disconnect

“Blank” – low-voltage disconnect not provided

All model numbers may be followed by suffixes representing non-safety affecting characteristics.



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/>



NOTICE OF COMPLETION
AND
AUTHORIZATION TO APPLY THE UL MARK



July 19, 2019

MR. JAMES BROWN
ABB Industrial Connections and Solutions, LLC
601 SHILOH RD
PLANO, TX, 75074-7210, US

Our Reference: File E139406 , Vol 1,2

Order: 12920855
Project 4789064646
:

Your Reference: 2472518615

Project Scope: Update NES 23 recognized system found in E139406,V2, sec. 46 to Listed file
new report E139406 Vol 1 Sec 69

Dear MR. JAMES BROWN:

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at authorized factories under UL's Follow-Up Service Program. To provide your manufacturer(s) with the intended authorization to use the UL Mark, you must send a copy of this notice to each manufacturing location currently authorized under File E139406 , Vol 1,2.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above.

Additional requirements related to your responsibilities as the Applicant can be found in the document "Applicant responsibilities related to Early Authorizations" that can be found at the following web-site:
<http://www.ul.com/EAResponsibilities>

Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

We are excited you are now able to apply the UL Mark to your products and appreciate your business. Feel free to contact me or any of our Customer Service representatives if you have any questions.

Very truly yours,

Todd Bonfanti
Staff Engineer
Todd.A.Bonfanti@ul.com

Reviewed by:

Bruce A. Mahrenholz
CPO Director
Bruce.A.Mahrenholz@ul.com

ca33f913-cc3d-4618-9a3c-922ea5a11af5

2024-11-22
Michael Simister
OmniOn Power Inc.
601 Shiloh Rd
Plano, TX, 75074-7210, US

Notice of partial completion and provisional authorization to apply the UL Mark

Your reference: 2472771858
Our reference: File E139406, Volume 1 Order: 15547913
Project: 4791540260

Project scope: Adding PSR200 series controller as alternate for existing NE843 controller and adding seven models, w/o testing to E139406 Volume 1 Section 69 report.

Dear Michael Simister:

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

Based on the data compiled to date, UL LLC is granting provisional certification of this product under the conditions previously communicated to you. At the conclusion of the complete test program, you will be notified relative to the final results. If these results are unsatisfactory, or if, due to your action or inaction, the test program is not completed, it is understood that UL LLC coverage of this product will be withdrawn and a possible recall of products bearing the UL Mark may be necessary.

As part of this provisional authorization, you agree that you will advise other companies contemplating use of your product(s) and relying on the provisional ratings and/or provisional certification that the certification of your product(s) is being extended on a provisional basis. If, during the remainder of the test program, the data obtained does not confirm the provisionally established conditions, you also agree that you will notify those other companies of the change in the certification.

This letter temporarily supplements the UL Solutions Follow-Up Services Procedure and serves as authorization to apply the UL Mark at the factory location(s) identified on the Authorization Page of UL Solutions File E139406, Volume 1. You are required to send a copy of this letter to all manufacturing locations authorized under UL Solutions File E139406, Volume 1.

The Follow-Up Services Procedure covering your product(s) will typically be provided by UL Solutions within 10 business days. Any information and documentation provided to you involving the UL Mark services are provided on behalf of UL LLC or any authorized licensee. The UL Solutions certification directory is updated with active certifications shortly after projects are reviewed and completed. Please visit <https://productiq.ulprospector.com/> to search for the certification.

Products that bear the UL Mark 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 **Customer Requirements documents** at <https://www.UL.com/fus>.

A UL Solutions certification is a valuable marketing tool meaning your product or company has successfully met stringent requirements. We encourage you to use your UL Mark and certification in your marketing activities. We are

happy to provide guidance on how best to promote your UL certification. Our [Certification Achievement Kit](#) demonstrates marketing and promotional concepts to help you best represent your UL certification

UL Solutions is committed to providing you with an exceptional customer experience. You may receive an email from ULSurvey@feedback.ul.com inviting you to provide feedback. Your survey rankings and comments regarding the experience are important to us. We are always seeking ways to improve in any areas we can, and your feedback and comments are vital to this process.

If you have any questions, please contact me or any of our customer service representatives at [UL.com/contact-us](https://ul.com/contact-us).

Sincerely,

Mengis Tesfay
Lead Project Engineer
UL LLC
Mengis.Tesfay@ul.com

David Piecuch
UL Mark Certification Program Manager
UL LLC
David.Piecuch@ul.com

4697f197cc9742d5bdc893b1e774ec24