CERTIFICATE OF COMPLIANCE

 Certificate Number
 20180629-E151252

 Report Reference
 E151252-A56-UL

 Issue Date
 2018-JUNE-29

Issued to: MURATA POWER SOLUTIONS INC

129 Flanders

Westborough MA 01581

This is to certify that representative samples of

COMPONENT - POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL

BUSINESS EQUIPMENT SEE ADDENDUM PAGE

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07 Information

Technology Equipment - Safety - Part 1: General

Requirements

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: May be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

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

DC / DC Converter SBC-31232, SBC-31307, SBC-31314, SPC-54/4.4-L12, SBC-31282, and SBC-31327-C

The models may be followed by additional suffix representing non-safety related changes/options.

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Bruce Mahrenholz Director North

Bruce Mahrenholz, Director North American Certification Program

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