Certificate Number
 20140804-E151252

 Report Reference
 E151252-A87-UL

 Issue Date
 2014-AUGUST-04

Issued to: MURATA POWER SOLUTIONS INC

11 CABOT BLVD

MANSFIELD MA 02048-1137

This is to certify that representative samples of

COMPONENT - POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL

**BUSINESS EQUIPMENT** 

Refer to Addendum page for Models/Product

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 and 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 Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. 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: "N, 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. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: "N and 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.

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 Recognized Component Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC

William R. Carney

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Models/Product

**DC-DC Converter** 

MEA1DaabbyySC

MEA1DaabbyyDC

MEV1SaabbyySC

MEV1SaabbyyDC

NCS6SaabbyyC

NCS6DaabbyyC

#### Where:

aa=Input voltage (for details see Ratings)

bb=Output voltage (for details see Ratings)

yy= may be blank, or any alphanumeric characters designating non safety critical options.

William R. Carney, Director, North American Certification Programs

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 Certificate Number
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 E151252-A90-UL

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Issued to: MURATA POWER SOLUTIONS INC

11 CABOT BLVD

MANSFIELD MA 02048-1137

This is to certify that representative samples of

COMPONENT - POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL

**BUSINESS EQUIPMENT** 

Refer to Addendum page for Models/Product

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

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

Technology Equipment - Safety - Part 1: General

Requirements

Additional Information: See the UL Online Certifications Directory at

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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 Recognized Component Mark on the product.

William R. Carney, Director, North American Certification Programs

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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.

#### Models/Product

DC-DC Converter MEE3SaabbyySC MEV1DaabbyySC MEV1DaabbyyDC

### where:

aa=Input Voltage, bb=Output Voltage (for details see Ratings)

yy= may be blank, or any alphanumeric characters designating non safety critical options.

William R. Carney, Director, North American Certification Programs

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