CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20140804-E151252 E151252-A87-UL 2014-AUGUST-04

Issued to: MURATA POWER SOLUTIONS INC 11 CABOT BLVD MANSFIELD MA 02048-1137

This is to certify that representative samples of

at COMPONENT - POWER SUPPLIES, INFORMATION of 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
RequirementsAdditional 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

William R. Carney, Director, North American Certification Programs



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, pleat contact a local UL Customer Service Representative at <u>www.ul.com/contactus</u>

CERTIFICATE OF COMPLIANCE

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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 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

William R. Carney, Director, North American Certification Programs



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 www.ul.com/contactus