

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20140804-E151252  
**Report Reference** E151252-A100-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](http://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: , 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:  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

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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 Converters

MTU1XaabbyMC and MTU2XaabbyMC:

where, X= S (for single output) or D (for dual outputs), aa= Input Voltage representing 3.3Vdc, 5Vdc, 12Vdc, 24Vdc, bb= Output Voltage representing 3.3Vdc, 5Vdc, 9Vdc, 12Vdc, 24Vdc and yy= may be blank or any alphanumeric characters designating non-safety critical options.



William R. Carney, Director, North American Certification Programs

UL LLC

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