

CERTIFICATE OF COMPLIANCE

Certificate Number 20130403-E151252
Report Reference E151252-A59-UL
Issue Date 2013-APRIL-03

Issued to: MURATA POWER SOLUTIONS INC
11 CABOT BLVD
MANSFIELD MA 02048
UNITED STATES

This is to certify that representative samples of Power Supplies for 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 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: , 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.

DC / DC Converter - UWQ-3.3/25-Q48x, UWQ-12/17-Q48x, UWQ-12/17-D48Tx-x, UWQ-12/20-T48x

x indicates any alpha numeric character

Model designations may or may not be followed by an additional alphanumeric suffix indicating non-safety related options



William R. Carney, Director, North American Certification Programs

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