## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20130130-E151252 E151252-A63-UL 2013-JANUARY-30

Issued to:

MURATA POWER SOLUTIONS INC 11 CABOT BLVD MANSFIELD MA 02048

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: Additional Information: See Addendum Page 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 UL LLC



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

## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20130130-E151252 E151252-A63-UL 2013-JANUARY-30

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

Product/Model(s):

DC/DC Converter,

Models OKI Series: OKI-T/3-W32x, OKI-78SR-3.3/1.5-W36-x, OKI-78SR-5/1.5-W36-x, OKI-78SR-12/1-W36-x and OKI-T/3-W40x

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

Standard(s) for Safety:

UL 60950-1, Information Technology Equipment - Safety - Part 1: General Requirements;

CSA C22.2 No. 60950-1-07, Information Technology Equipment - Safety - Part 1: General Requirements

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, pleas contact a local UL Customer Service Representative at <u>www.ul.com/contactus</u>