## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20180507-E151252 E151252-A98-UL 2018-MAY-07

Issued to: MURATA POWER SOLUTIONS INC 129 Flanders

Westborough MA 01581

This is to certify that representative samples of

 Power COMPONENT - POWER SUPPLIES,
s of INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT
"See Addenddum Page"

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:UL 60950-1 && CAN/CSA C22.2 No. 60950-1-07 -<br/>(Information Technology Equipment - Safety - Part 1:<br/>General RequirementsAdditional Information:See the UL Online Certifications Directory at<br/>www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark 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: **A**, 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.

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 Certification Mark on the product.

Bamples

Bruce Mahrenholz, Director North American Certification Program 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 http://ul.com/aboutul/locations/

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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 Series

DRQ-12/42-D48x, DRQ-12/50-L48x, DRQ-10/100-L48x, DRQ-8/100-L48x, DRQ-11.4/88-L48x, DRQxxxxx. Where x can be blank or alphanumeric suffixes indicating non-safety related options, for marketing purpose and no impact safety related critical components and constructions.

Bamely

Bruce Mahrenholz, Director North American Certification Program



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