## CERTIFICATE OF COMPLIANCE

 Certificate Number
 20161217-E151252

 Report Reference
 E151252-A113-UL

 Issue Date
 2016-DECEMBER-17

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** 

"See Addendum page for models"

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: "Se

"See Addendum page"

Additional Information: See the UL Online Certifications Directory at

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: 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.

Barrelly

Bruce Mahrenholz, Director North American Certification Program

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.

Product:- DC-DC Converters

Model:- MGJ3Txx150505y Series, where "xx" is 5, 12 or 24, representing the main input voltage range MGJ6Txx150505y Series, where "xx" is 5, 12 or 24, representing the main input voltage range MGJ6Dxx1505y Series, where "xx" is 5, 12 or 24, representing the main input voltage range, where "y" is any combination of alphanumeric characters, "-" or blank representing non-safety related options. MGJ6Dxx2005y Series, where "xx" is 5, 12 or 24, representing the main input voltage range, where "y" is any combination of alphanumeric characters, "-" or blank representing non-safety related options MGJ6Dxx1510y Series, where "xx" is 5, 12 or 24, representing the main input voltage range, where "y" is any combination of alphanumeric characters, "-" or blank representing non-safety related options.

## Standards

UL 60950-1 - (Information Technology Equipment - Safety - Part 1: General Requirements)

CAN/CSA C22.2 No. 60950-1-07 - (Information Technology Equipment - Safety - Part 1: General Requirements)

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Bruce Mahrenholz, Director North American Certification Program

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