

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150209-E202895  
**Report Reference** E202895-A3-UL  
**Issue Date** 2015-FEBRUARY-09

**Issued to:** MURATA POWER SOLUTIONS INC  
11 CABOT BLVD  
MANSFIELD MA 02048-1137

**This is to certify that  
representative samples of**

COMPONENT - POWER SUPPLIES, MEDICAL AND  
DENTAL

DC/DC Converter, NMJaabbSC  
NMJaabbSAC

Where:

aa=Input voltage (03=3.3Vdc, 05=5.0Vdc, 12=12.0Vdc)

bb=Output voltage (03=3.3Vdc, 05=5.0Vdc, 09=9.0Vdc  
12=12.0Vdc, 15=15.0Vdc)

character "A" is used for the single output versions

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


**Standard(s) for Safety:** UL 60601-1, Medical Electrical Equipment, Part 1: General  
Requirements for Safety  
CAN/CSA-C22.2 No. 601.1-M90, Medical Electrical  
Equipment - Part 1: General Requirements for Safety

**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 Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

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.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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