

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

DC-DC Converters

Name and address of the applicant  
Nom et adresse du demandeur

MURATA POWER SOLUTIONS INC  
11 CABOT BLVD  
MANSFIELD MA 02048-1137 USA

Name and address of the manufacturer  
Nom et adresse du fabricant

MURATA POWER SOLUTIONS INC  
11 CABOT BLVD  
MANSFIELD MA 02048-1137 USA

Name and address of the factory  
Nom et adresse de l'usine

MURATA POWER SOLUTIONS (MILTON KEYNES) LTD  
POWER SOLUTIONS HOUSE PRESLEY WAY, CROWN HILL  
MILTON KEYNES MK8 0ES  
UNITED KINGDOM

Note: When more than one factory, please report on page 2  
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2  
See Page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Trademark (if any)  
Marque de fabrique (si elle existe)

  
CTF Stage 3

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

CMRaaay, CRR1aabby, NMRaaay  
See Page 2

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1:  
2010 / A12: 2011 / A2:2013; National Differences specified in  
the CB Test Report.

Additional Information on page 2  
IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,  
IEC 60950-1(ed.2);am2

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

As shown in the Test Report Ref. No. which forms  
part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

E151252-A132-CB-1 issued on 2016-09-20

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2016-09-20

Signature:

Jolanta M. Wroblewska

**Model Details:**

CMRaaay, NMRaaay, where aaa = 100-120 that represents model (see Electrical Rating for details);  
y = is any combination of alphanumeric characters, - or blank representing non-safety related options.

CRR1aabby, where aa = Input Voltage; bb = Output Voltage and y = is any combination of alphanumeric characters, - or blank representing non-safety related options.

**Factories:**

DONGGUAN MURATA ELECTRONICS  
WANJI INDUSTRIAL PARK SHAJIAO VILLAGE, SHIPAI TOWN DONGGUAN GUANGDONG 523330  
CHINA

**Ratings:**

Electrical Ratings: (Optional)

## Input:

100: 5Vdc/0.29A  
101: 5Vdc/0.26A  
102: 5Vdc/0.25A  
106: 12Vdc/0.12A  
107: 12Vdc/0.11A  
108: 12Vdc/0.11A  
118: 24Vdc/0.06A  
119: 24Vdc/0.05A  
120: 24Vdc/0.05A  
(+/-10%) Tolerances

## Output:

100, 106, 118: 5Vdc/0.2A  
101, 107, 119: 12Vdc/0.08A  
102, 108, 120: 15Vdc/0.06A

1W

Ratings not required to be marked on product.

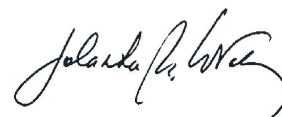
**Additional information (if necessary)****Information complémentaire (si nécessaire)**

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