

## UL TEST REPORT AND PROCEDURE

<b>Standard:</b>	UL 60950-1, 2nd Edition, 2014-10-14 (Information Technology Equipment - Safety - Part 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 (Information Technology Equipment - Safety - Part 1: General Requirements)
<b>Certification Type:</b>	Component Recognition
<b>CCN:</b>	QQGQ2, QQGQ8 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
<b>Product:</b>	DC/DC Converter
<b>Model:</b>	UWE Series:  Models UWE-3.3/20-Q12, UWE-3.3/20-Q48, UWE-3.3/30-Q12, UWE-3.3/30-Q48, UWE-5/20-Q48, UWE-5/15-Q12, UWE-5/15-Q48, UWE-12/6-Q12, UWE-12/6-Q48, UWE-15/5-Q12, UWE-15/5-Q48, UWE-24/3-Q12, UWE-12/10-Q48.  The Special Product models, which are based on base models with non-safety related changes/options, are models configured by additional alphanumeric suffix (ex. UWE-A/B-C-XXXXX or UWE-XXXXX-X).  Model designations may or may not be followed by -Y or -C for RoHS compliance status or additional suffixes indicating non safety related differences.
<b>Rating:</b>	DC Input:  Models with "Q12": +9 to +36 Vdc, 15.13A. Models with "Q48": +18 to +75 Vdc, 7.48A.  (See GPI2, Additional Information for Output Ratings)
<b>Applicant Name and Address:</b>	MURATA POWER SOLUTIONS INC 11 CABOT BLVD MANSFIELD MA 02048-1137 UNITED STATES

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

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