

CERTIFICATE OF COMPLIANCE

Certificate Number 2017-07-06-E250439
Report Reference E250439-D1000-1/A0/C0-UL
Issue Date 2017-07-06

Issued to: MINMAX TECHNOLOGY CO LTD
Applicant Company: 18 SIN-SIN RD, AN-PING INDUSTRIAL DISTRICT
TAINAN CITY, 702 TAIWAN

Listed Company: Same as Applicant

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

DC-DC Converter

The risk management requirements of the standard were not addressed.

MKW20-x1Sy1M; MKW20-x1Dy2M; MKW15-x1Sy1M; MKW15-x1Dy2M; where x1 = 12, 24 or 48 representing input voltage range, y1 = 05, 051, 12, 15, 24, representing Single output voltage; y2 = 12, 15, representing Dual output voltage.

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

Standard(s) for Safety:

ANSI/AAMI ES60601-1 (2005/(R)2012 + A1:2012, C1:2009/(R)2012 + A2:2010/(R)2012) - Amendment 1 - Revision Date 2012/08/21; CAN/CSA-C22.2 No. 60601-1:14 - Edition 3 - Revision Date 2014/03

Additional Standards:

None

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.

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
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

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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.


Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

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