

CERTIFICATE OF COMPLIANCE

Certificate Number 20190715-E250439
Report Reference E250439-20180410
Issue Date 2019-JULY-15

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

**This certificate confirms that
representative samples of**

COMPONENT - POWER SUPPLIES FOR USE WITH
AUDIO/VIDEO, INFORMATION AND COMMUNICATION
TECHNOLOGY EQUIPMENT; COMPONENT - POWER
SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT
INCLUDING ELECTRICAL BUSINESS EQUIPMENT
SEE ADDENDUM PAGE

Have been investigated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: SEE ADDENDUM PAGE

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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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.

DC to DC Converter
MDW10-xyz (x can be 24 or 48; y can be S or D; z can be 033, 05, 051, 12, 15 or 24),
MDW10-xSz (x can be 12, 24, 48; z can be 033, 05, 051, 12, 15 or 24),
MDW10-xDz (x can be 12, 24, 48; z can be 12 or 15).

STANDARDS

UL 62368-1 Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements
CAN/CSA C22.2 No. 62368-1-14 Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements
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



Bruce Mahrenholz, Director North American Certification Program

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