

CERTIFICATE OF COMPLIANCE

Certificate Number 20170829-E250439
Report Reference E250439-A78-UL
Issue Date 2017-AUGUST-29

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

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


Power Supplies for Information Technology Equipment
Including Electrical Business Equipment;
Power Supplies for Use in Audio/Video, Information and
Communication Technology Equipment
See Addendum Page

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

**Standard(s) for Safety:
Additional Information:**

See Addendum Page
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.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

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, 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.

Models/Product:

DC/DC Converter

Model: MKE20-x1Sy1HI; MKE20-x1Dy2HI, MKE15-x1Sy1HI; MKE15-x1Dy2HI;

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.

Standard(s) for Safety:

UL 60950-1 and 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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