

CERTIFICATE OF COMPLIANCE

Certificate Number E235235
Report Reference E235235-A6073-UL
Issue Date 2020-JULY-02

Issued to: MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD
5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER
SCIENCE AVE, GUANGZHOU SCIENCE CITY
LUOGANG DISTRICT, GUANGZHOU
GUANGDONG 510000 CHINA

This certificate confirms that representative samples of

COMPONENT - POWER SUPPLIES FOR USE WITH AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT
REFER ADDENDUM PAGE FOR MODELS

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: REFER 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.

AC-DC converter

LD20-23BxxR2*, LD20-23BxxWR2, LD15-23BxxR2-M

(Variable * can be blank, A2S or A4S. If * is blank, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting. Variable xx can be 03, 05, 09, 12, 15 and 24, indicate output voltage, eg: 03=3.3Vdc, 24=24.0Vdc. Please refer to enclosure item 07-01 for details.)

UL 62368-1 & CAN/CSA C22.2 No. 62368-1-14 - Audio/video, information and communication technology equipment Part 1: Safety requirements



Bruce Mahrenholz, Director North American Certification Program

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