## CERTIFICATE OF COMPLIANCE

Certificate Number 20\* Report Reference E23 Issue Date 20\*

20180920-E235235 E235235-A6021-UL 2018-SEPTEMBER-20

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

This is to certify that representative samples of

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

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

Standard(s) for Safety: Additional Information: SEE ADDENDUM PAGE FOR STANDARDS 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: **N**, 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.

Barnally

Bruce Mahrenholz, Director North American Certification Program



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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:-**

Product:-DC-DC Converter

Model:-URB24xxYMD-15WR3\*, URB24xxYMD-20WR3\*

(xx=03, 05, 12, 15, 24, which represent the output voltage in volt, 03=3.3Vdc, 05=5.0Vdc, 12=12.0Vdc, 15=15.0Vdc, 24=24.0Vdc; "\*" = A2S, A4S or blank, "blank" means standard module, "A2S" means chassis mounting, "A4S" means DIN-Rail mounting.)

Standard(s) for Safety:-

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

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Bruce Mahrenholz, Director North American Certification Program



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