

# CERTIFICATE OF COMPLIANCE

**Certificate Number** L<sup>1</sup>UL-US-2228385-0<sup>1</sup>  
**Report Reference** E235235-A6129-UL  
**Date** 6-Jul-2022

**Issued to:** MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY  
CO., LTD.  
No.8, Nanyun Road 4, Huangpu District GUANGZHOU,  
GUANGDONG 510670  
China

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

QQJQ2 - Power Supplies for Use with Audio/Video,  
Information and Communication Technology Equipment -  
Component

See Addendum Page for Product Designation(s).

Have been evaluated 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.

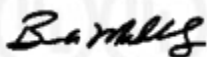
**Standard(s) for Safety:** UL 62368-1, 3rd Ed., Issue Date: 2019-12-13, Revision  
Date: 2021-10-22

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

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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

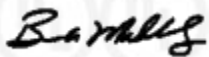
UL LLC

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# CERTIFICATE OF COMPLIANCE

Certificate Number LUL-US-2228385-0J  
Report Reference E235235-A6129-UL  
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Bruce Mahrenholz, Director North American Certification Program

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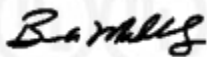


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**Certificate Number**    L<sup>L</sup>UL-US-2228385-0<sup>J</sup>  
**Report Reference**    E235235-A6129-UL  
**Date**    6-Jul-2022

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

<b>Model</b>	<b>Category Description</b>
QA053-1509R3*, '**' means blank or '-TR' or '-xy', among them: the '-TR' model represents that the product is packaged as a tap package, the '-xy' model represents a customer model, 'x' means any letter from A to Z, and 'y' means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.	DC-DC converter
QA053C-1505R3*, '**' means blank or '-TR' or '-xy', among them: the '-TR' model represents that the product is packaged as a tap package, the '-xy' model represents a customer model, 'x' means any letter from A to Z, and 'y' means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.	DC-DC converter
QA053C-1803R3*, '**' means blank or '-TR' or '-xy', among them: the '-TR' model represents that the product is packaged as a tap package, the '-xy' model represents a customer model, 'x' means any letter from A to Z, and 'y' means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.	DC-DC converter
QA053C-2004R3*, '**' means blank or '-TR' or '-xy', among them: the '-TR' model represents that the product is packaged as a tap package, the '-xy' model represents a customer model, 'x' means any letter from A to Z, and 'y' means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.	DC-DC converter



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** L<sup>L</sup>UL-CA-2227858-0<sup>J</sup>  
**Report Reference** E235235-A6129-UL  
**Date** 6-Jul-2022

**Issued to:** MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.  
No.8, Nanyun Road 4, Huangpu District GUANGZHOU, GUANGDONG 510670  
China

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

QQJQ8 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated 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.

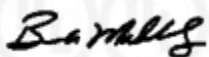
**Standard(s) for Safety:** CSA C22.2 No. 62368-1:19, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

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

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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

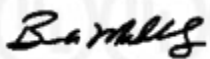
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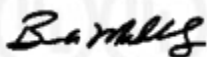


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QA053C-1505R3*, '**' means blank or '-TR' or '-xy', among them: the '-TR' model represents that the product is packaged as a tap package, the '-xy' model represents a customer model, 'x' means any letter from A to Z, and 'y' means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.	DC-DC converter
QA053C-1803R3*, '**' means blank or '-TR' or '-xy', among them: the '-TR' model represents that the product is packaged as a tap package, the '-xy' model represents a customer model, 'x' means any letter from A to Z, and 'y' means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.	DC-DC converter
QA053C-2004R3*, '**' means blank or '-TR' or '-xy', among them: the '-TR' model represents that the product is packaged as a tap package, the '-xy' model represents a customer model, 'x' means any letter from A to Z, and 'y' means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.	DC-DC converter



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