Date 9-Dec-2020

Issued to: MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY

CO., LTD.

No.8, Nanyun Road 4, Huangpu District GUANGZHOU,

GUANGDONG, China 510670

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 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: UL 62368-1, 2nd Ed., Issue Date: 2014-12-01

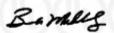
Additional Information: See the UL Online Certifications Directory at

https://ig.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.





 Certificate Number
 □□UL-US-2008281-0□□

 Report Reference
 E235235-A6093-UL

 Date
 9-Dec-2020

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

Model	Category Description
B1505S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B1509S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B1512S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B1515S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2403S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2405S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2409S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2412S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter



(UL)

Bruce Mahrenholz, Director North American Certification Program

Certificate Number
Report Reference

E235235-A6093-UL

Date 9-Dec-2020

B2415S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2424S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter





Certificate Number Report Reference LLUL-CA-2006196-0 E235235-A6093-UL

Date

9-Dec-2020

Issued to:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY

CO., LTD.

No.8, Nanyun Road 4, Huangpu District GUANGZHOU,

GUANGDONG, China 510670

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 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:

CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date: 2014-12-

01

Additional Information:

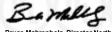
See the UL Online Certifications Directory at

https://ig.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.





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

Model	Category Description
B1505S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B1509S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B1512S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B1515S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2403S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2405S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2409S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2412S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter



Bruce Mahrenholz, Director North American Certification Program

Certificate Number

Report Reference

Date

□□UL-CA-2006196-0□□

E235235-A6093-UL

9-Dec-2020

B2415S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter
B2424S-1WR3*, (*=Blank or "-TR" or "-xy") (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.)	DC-DC converter

