

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2012375-0
Report Reference E132002-20210108
Date 16-Jan-2021

Issued to: Astec International Ltd
16TH FL
LU PLAZA
2 WING YIP ST KWUN TONG , KOWLOON,
Hong Kong

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, 3rd Ed., Issue Date: 2019-12-13

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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Certificate Number UL-US-2012375-0
Report Reference E132002-20210108
Date 16-Jan-2021

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
AVD200-48S12XXXXXXXXXX, ("X" may be represented by any ASCII character code, no safety impact, when the first or second "X" indicated by B, means the model with a baseplate.)	DC-DC converter



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2009709-0
Report Reference E132002-20210108
Date 16-Jan-2021

Issued to: Astec International Ltd
16TH FL
LU PLAZA
2 WING YIP ST KWUN TONG , KOWLOON,
Hong Kong

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, 3rd Ed., Issue Date: 2019-12-13

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.

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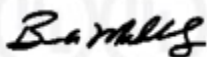


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2009709-0
Report Reference E132002-20210108
Date 16-Jan-2021

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
AVD200-48S12XXXXXXXXXX, ("X" may be represented by any ASCII character code, no safety impact, when the first or second "X" indicated by B, means the model with a baseplate.)	DC-DC converter



Bruce Mahrenholz, Director North American Certification Program

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