



Product Service

CERTIFICATE

No. B 013890 3292 Rev. 00

Holder of Certificate: **Astec International Ltd.**
16th Floor, Lu Plaza, 2 Wing Yip Street
Kwun Tong
Kowloon
HONG KONG

Certification Mark:



Product: **Converter**
(DC-DC Converter)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6821020141101

Valid until: 2026-01-05

Date, 2021-01-07

(Yager Bi)



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Model(s): 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)

Parameters:

Rated Input: 36-75VDC, 7A max.
Rated Output: 11.9VDC, 17A
Protection Class: Not classified
Degree of Protection: IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Built-in type equipment, suitable enclosure should be provided in end system.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- These built-in converters are considered as secondary components with basic insulation provided between the input and output circuits.
- The built-in converter shall be connected to a source which is insulated from the mains supply by double or reinforced insulation.
- These built-in converters have no in-line fuse. For safety operation, an external 15A/250VAC or 125VDC fuse must be employed as input line fuse before installation.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating ambient temperature.

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 026247