



Product Service

# CERTIFICATE

No. B 013890 3207 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 6821020035801

**Valid until:** 2025-05-21

**Date,** 2020-05-25

( Yager Bi )



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**Model(s):** AVE700-48S28XXXXXXXXXX  
(where X may be represented by any ASCII character code, which have no effect to product safety.)

**Parameters:**

Rated Input: DC 36-75V, 20A Max.

Rated Output: DC 28V, 25A Max.

Degree of Protection: IPX0

**Remarks:**

- When installing this equipment, all requirements of the mentioned standard must be fulfilled.
- The built in converter has no in-line fuse. For safety operation, an external fast acting 30A, Min 125Vdc certified fuse for model AVE700-48S28XXXXXXXXXX must be employed as input line fuse before installation.
- Basic insulation is provided between the input circuit and output circuit. functional insulation is provided between the input/output and base plate.
- Maximum operating temperature of this equipment is 50°C
- Clearances was evaluated for operating attitude up to 5000m above sea level.

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

**Production Facility(ies):** 026247

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