



CERTIFICATE

No. B 013890 3211 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. See also notes overleaf.

Test report no.:

6821020044901

Valid until:

2025-05-20

Date,

2020-05-22

Yager Bi)

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Model(s): ADH700-48S28XXXXXXXXXX

> (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:

Ratings:

For construction A

Input: 36-65VDC, 21.5A max.

Output: 28V, 25A

For construction B

Input: 36-75VDC, 21.5A max.

Output: 28V, 25A

Protection Class: Built-in component, consider end system

Construction: Built-in Degree of Protection: IPX0

Remark:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating temperature.
- Clearance distance was evaluated for operating altitude up to 5000m above sea level.
- Built-in type equipment, suitable enclosure should be provided in end system.
- These DC-DC converters have no in-line fuse. For safe operation, an external 30A, 125VDC, fast acting fuse must be employed as input line fuse before installation.
- These DC-DC converters shall be connected to a source which is insulated from the mains supply by double or reinforced insulation.

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

Production

026247

Facility(ies):