



Product Service

CERTIFICATE

No. B 013890 3073 Rev. 02

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6821019044204

Valid until: 2026-01-06

Date, 2024-09-03

(Yager Bi)

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Model(s): ADH700-48S50XXXXXXXXXX
(X may be represented by any ASCII character code, no safety impact)

Parameters:

Rated Input: 36-65VDC or 36-75VDC, 21.5A Max.

Rated Output: 50VDC, 14A

Degree of Protection: IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Built-in type component, suitable enclosure should be provided by end system.
- Refer to installation and operation instructions for details of operating temperature, cooling condition and loading condition.
- Clearance was evaluated for operating altitude up to 3000m above sea level.
- Basic insulation is provided between the input circuit and output circuit, functional insulation is provided between the DC input/DC output and metal chassis.
- The built-in converter shall be connected to a source which is insulated from the mains supply by reinforced insulation.
- The built-in converter has no in-line fuse, for safe operation, an external 30A, 125VDC fuse must be employed as input line before installation.

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