



Product Service

# CERTIFICATE

No. B 013890 3487 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, Certification, Validation and Verification 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.:** 6821024033501

**Valid until:** 2029-04-07

**Date,** 2024-04-08

( Yager Bi )



Product Service

# CERTIFICATE

No. B 013890 3487 Rev. 00

**Model(s):**

**ADH1300-48S28XXXXXXXXXX**

**(The first or second 'X' represented by B, means the model with a baseplate; the others 'X' may be represented by any ASCII character code, number or blank, with no safety impact)**

## Parameters:

Ratings:

Input: 48VDC, 42A Max.

Output: 28VDC, 46.5A Max.

Output power: 1300W Max.

Degree of Protection: IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Built-in component, suitable enclosure should be provided by end system.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- Maximum operating ambient temperature of this equipment is 50°C.
- Basic insulation is provided between input circuit and output circuit, baseplate is considered as dead metal.
- The equipment was evaluated for use in tropical conditions.

**Tested according to:** EN IEC 62368-1:2020/A11:2020