ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

CERTIFICATE

No. B 013890 3073 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.: 6821019044201

Valid until: 2024-07-30

Date, 2019-07-31 (Yager Bi)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

A4 / 07.17

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Model(s): **ADH700-48S50XXXXXXXXX (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
Construction : Built-in
Protection Class : Built-in component, considered in end system
Degree of Protection : IPX0

Remarks :
- When installing these equipment, all requirements of the mentioned standard must be fulfilled.
- 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.
- This power supply contains output with hazardous power source, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.

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

Production Facility(ies): 026247, 041329

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