TÜV SÜD
Product Service

CERTIFICATE

No. B 17 04 13890 02792

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.: 682301707901

Valid until: 2019-06-19

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(Yager Bi)

Date, 2017-04-26
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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, 21.5A Max.
Rated DC Output :	50VDC, 14A
Protection Class :	Considered in end system
Degree of Protection :	IPX0

Remarks:
- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Basic insulation is provided between the input circuit and output circuit, functional insulation is provided between the DC input/DC output and Metal.
- Clearance was evaluated for operating altitude up to 3000m above sea level.
- The built-in converter shall be connected to a source which is insulated from the mains supply by min. reinforced insulation.
- The built-in converter has no in-line fuse, for safety operation, an external 30A, 125VDC fuse for models ADH700-48S50XXXXXXXXX must be employed as input line before installation.
- Maximum operating ambient temperature of model ADH700-48S50XXXXXXXXX is 70°C with full loading & air velocity 600LFM., Cooling control method: from Vin- to Vin+.
- The secondary output is energy hazard (>240VA). When installing into end system, care shall be taken that the output and the appropriate wire may not be touched.

Tested according to: EN 60950-1:2006/A2:2013

Production Facility(ies):   26247, 41329

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