



Product Service

CERTIFICATE

No. B 16 05 13890 02679

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.: 682301604601

Valid until: 2021-05-12

Date, 2016-05-20
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Model(s):

ADH700-48S28XXXXXXXXXX
(Where XXXXXXXXX may be represented by ASCII character code, which have no affection to product safety)

Parameters:

Rated Input : 36-65VDC, 21.5A Max
Rated Output : 28VDC, 25A
Protection Class : consider in end system
Degree of Protection : IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Refer to the installation and operating instruction for details of operating ambient temperature, loading and cooling condition.
- Clearance was evaluated for operating altitude up to 3000m above sea level.
- Basic insulation is provided between input circuit and output circuit/metal base.
- This built-in converter has no in-line fuse. For safe operation, an external 30A, 125VDC fast acting certified fuse must be employed as input line fuse before installation.
- This built-in converter shall be connected to a source which is insulated from the mains supply by double or reinforced insulation.
- This built-in converter contains output exceeding 240VA, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.

Tested according to:

EN 60950-1:2006/A2:2013

Production Facility(ies):

26247, 41329