

CERTIFICATE

No. B 013890 3057 Rev. 01

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.:

6821019032102

Valid until:

2024-11-04

Date,

2019-11-07

(Yager Bi)



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Model(s):

BDQ1300-48S12XXXXXXXXX

(Where "X" is blank or any alphanumeric

characters representing the customer identification

without safety impact)

Parameters:

Rated Input: 40-60VDC

Rated Output: 12.15VDC, Max. 1300W (input exceed 45VDC),

9.2VDC, Max. 1170W (input up to 45VDC)

Protection Class: Built-in equipment, consider in end system

Degree of Protection: IPX0

Remark:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating ambient temperature.
- Functional insulation is provided between the input circuit and output circuit/metal base plate.
- This built-in converter shall be connected to a source which is insulated from the mains supply by double or reinforced insulation.
- It's built-in component, suitable enclosure should be provided in end system.
- These built-in converters have no in-line fuse. For safe operation, an external fuse 125A or less, 150VDC must be employed as input line fuse before installation.

Tested according to:

EN 62368-1:2014/A11:2017

Production

026247, 062777

Facility(ies):