



Product Service

CERTIFICATE

No. B 16 03 13890 02645

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.: 682301601301

Valid until: 2021-03-16

Date, 2016-03-17
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(Yager Bi)



**CERTIFICATE**

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Model(s):

ADQ700-48S12XXXXXXXXXX

(Where XXXXXXXXXX may be represented by any ASCII character code, which have no affection to product safety)

Parameters:

Rated Input : 40-60VDC, 20.5A Max

Rated Output : 12VDC, 58A

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.
- Clearance was evaluated for operating altitude up to 3000m above sea level.
- Basic insulation is provided between input circuit and output circuit/baseplate.
- The built-in converter shall be connected to a source which is insulated from the AC mains supply by double or reinforced insulation.
- This power supply contains output exceeding 240VA, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.
- Built-in type equipment, suitable enclosure should be provided by end system.
- The 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.
- When perform the all tests for unit with baseplate, it should be with external aluminium heat-sink min. 12.7x57.9x36.8mm.
- This equipment was evaluated for use in tropical conditions.

Tested according to:

EN 60950-1:2006/A2:2013

Production Facility(ies):

26247, 41329

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