



Product Service

CERTIFICATE

No. B 14 07 13890 02059

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.:

682301404701

**Date,** 2014-07-24

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(Yager Bi)

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Model(s):

ADQ600-48S12XXXXXXXXXX

(where XXXXXXXXX may be represented by any ASCII character code, which have not affect to product safety)

Parameters:Rated DC Input : 40-60V, 16.2A Max
Rated DC Output : 11.8V, 50A (with base plate) or
30A (without base plate)Construction : Built-in
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 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 the input circuit and output circuit, input circuit and base plate.
- This built-in converter shall be connected to a source which is insulated from the AC mains supply by double or reinforced insulation.
- The output is energy hazardous (>240VA), when installing into the end system, the output and its associated wires must not be touched.
- Built-in type equipment, suitable enclosure should be provided by end system.
- This built-in converter has no in-line fuse. For safe operation, an external 15A, 125VDC fast acting fuse must be employed as input line fuse before installation.

Tested according to:

EN 60950-1/A2:2013

Production Facility(ies):

26247, 41329