



Product Service

# CERTIFICATE

No. B 013890 2986 Rev. 00

**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.:** 6821018063001

**Valid until:** 2023-11-01

**Date,** 2018-11-06

( Yager Bi )



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**Model(s):** AGQ500-48S50XXXXXXXXXX  
(where XXXXXXXXX may be represented by any ASCII character code, which have no affection to product safety)

## Parameters:

Rated DC Input: 36-75V, 15.5A Max.

Rated DC Output: 50V, 10A

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 input circuit and output circuit/baseplate.
- These built-in converters shall be connected to a source which is insulated from the AC mains supply by double or reinforced insulation.
- The output of this power supply contains hazardous energy source, 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 fuse must be employed as input line fuse before installation.

**Tested according to:** EN 62368-1:2014/A11:2017

**Production Facility(ies):** 026247, 041329

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