



Product Service

# CERTIFICATE

No. B 013890 3361 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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 6821021103602

**Valid until:** 2026-11-18

**Date,** 2021-11-19

( Yager Bi )

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**Model(s):** **ADC100S-04JXXXXX**  
(‘X’ may be represented by any ASCII character code, number and symbol, no safety impact)

## Parameters:

Rated Input: 40-60VDC, 4.4A MAX

Rated Output: +1.0VDC, 70A MAX

Protection Class: Built-in component, considered in end system

Degree of Protection: IPX0

## Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Built-in type equipment, suitable enclosure should be provided in end system.
- Input and output is considered ES1, only functional insulation is maintained between input and output.
- The built-in converters have no in-line fuse. For safe operation, an external 6A, 125VDC or 250VAC, fast acting fuse must be employed as input line fuse before installation.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition, cooling condition and operating temperature.

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