ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. B 013890 3001 Rev. 02

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6821019001403

Valid until: 2026-01-06

Date, 2024-05-21

(Yager Bi)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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C E R T I F I C A T E

No. B 013890 3001 Rev. 02

Model(s): **ADC100S-04YXXXXX**
(where X may be represented by any character, number and symbol, no safety impact)

Parameters:

Rated Input: 40-60VDC, 6A Max.
Rated Output: +1.83VDC, 50A
Protection Class: Built-in component, consider in end system
Degree of Protection: IPX0

Remarks:
- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Functional insulation is provided between input circuit and output circuit.
- The built-in converter shall be connected to a source which is insulated from the mains supply by double or reinforced insulation.
- Built-in type component, suitable enclosure should be provided by end system.
- This power supply contains output with hazardous power source, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.
- The built-in converters have no in-line fuse. For safe operation, an external 7A, 125VDC, 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 and operating ambient temperature.

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

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