



Product Service

CERTIFICATE

No. B 013890 3086 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**
(AC-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.: 6821019028402

Valid until: 2026-01-06

Date, 2024-09-30

(Yager Bi)



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Model(s): AIF06ZPFC-01XXXXX, AIF06ZPFC-02XXXXX
(where XXXXX is blank or any alphanumeric characters for different customer/product identity)

Parameters:

Ratings:

Input:

100-120VAC/200-240VAC, 50/60Hz, 19A MAX.

DC output:

400V, 3.5A max. (at 100-120VAC input)

400V, 6.0A max. (at 200-240VAC input)

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 component, suitable enclosure should be provided in end system.
- Clearance was evaluated for operating altitude up to 4000m above sea level.
- Basic insulation is provided between the input circuit and base plate.
- The built-in converter has no in-line fuse, for safe operation, an external 25A, 500V fuse must be employed as input line before installation.
- Maximum temperature of baseplate should not exceed 100°C during normal operation.
- The output of these power supplies is hazardous power source. When installing into end system, care shall be taken that the output and the appropriate wire may not be touched.

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