



Product Service

CERTIFICATE

No. B 013890 3344 Rev. 00

Holder of Certificate: **Astec International Ltd.**
16th Floor, Lu Plaza, 2 Wing Yip Street
Kwun Tong
Kowloon
HONG KONG

Certification Mark:



Product: **Switching power supply unit
(POWER MODULE)**

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

Test report no.: 6821021075001

Valid until: 2026-07-29

Date, 2021-08-03

(Yager Bi)

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Model(s): **AIF42BAC-XXXXXXXXXX**
(where X is blank or any alphanumeric representing for different customer identity)

Parameters:

Rated Input: 100-240VAC, 6A, 50/60Hz

Rated Output: 12VDC, 42A MAX., 504W MAX.

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 by end system.
- Clearance distance was evaluated for operating altitude up to 5000m above sea level.
- The temperature of the baseplate must not exceed 100°C after installation in end system.
- This built-in power module has no in-line fuse. For safe operation, an external fuse with rating F10AH, 250V, fast acting fuse must be employed as input line fuse before installation.

Tested according to: EN IEC 62368-1:2020/A11:2020