



Product Service

CERTIFICATE

No. B 013890 3394 Rev. 00

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

Certification Mark:



Product: **Power supply
(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.: 6821022092201

Valid until: 2027-10-25

Date, 2022-10-27

(Yager Bi)



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Model(s): **AIF11WAC-XXXX**
(X is blank or any alphanumeric characters for marketing purpose)

Parameters:

Ratings:

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

Output: 48VDC, 10.5A 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 be below 100°C after installation in end system.
- This product has no in-line fuse. External Conquer fuse type UBM-A with rating F10AH, 250V was used during the safety abnormal/fault test and the fuse must be employed as input line fuse before installation. The need for repeating these tests in the end-use application shall be considered if installed with a higher rated protective device.
- Basic insulation provided between primary circuit and metal base plate and reinforced insulation provided between primary circuit and secondary circuit.

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