



Product Service

CERTIFICATE

No. B 15 01 13890 02168

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. See also notes overleaf.

Test report no.: 682301500101

Valid until: 2020-01-25



Date, 2015-01-26

(Yager Bi)

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Model(s): **AVD120-48S12XXXXXXXXXX**
(where XXXXXXXXXXXX may be represented by any ASCII character code which no safety impact)

Parameters:

Rated Input :	36-75VDC, 4.5A Max
Rated Output :	12VDC, 10A
Protection Class :	Built-in component, consider in end system
Degree of Protection :	IPX0
Construction :	Built-in
Remark :	<ul style="list-style-type: none">- When installing this equipment, all requirements of the mentioned standard must be fulfilled.- Basic insulation is provided between the input circuit and output circuit, functional insulation is provided between the DC input/DC output and base plate.- This built-in converter shall be connected to a source which is insulated from the mains supply by double or reinforced insulation.- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating ambient temperature.- Clearance was evaluated for operating altitude up to 3000m above sea level.- This built-in converter has no in-line fuse. For safety operation, an external 8A, 125VDC fast acting fuse must be employed as input line fuse before installation.

Tested according to: EN 60950-1/A2:2013

Production Facility(ies): 26247, 41329

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