



Product Service

CERTIFICATE

No. B 16 12 13890 02780

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.: 682301612601

Valid until: 2019-06-19

Date, 2016-12-23
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(Yager Bi)





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Model(s): AVD85B-48S05XXXXXXXXXX, AVD75B-48S05XXXXXXXXXX, AVD50B-48S05XXXXXXXXXX
 (Where X can be represented by any ASCII character code, no safety impact)

Parameters:

Ratings :	For models AVD85B-48S05XXXXXXXXXX: Input: 36-75VDC, 3.5A Max. Output: 5VDC, 17A
	For models AVD75B-48S05XXXXXXXXXX: Input: 36-75VDC, 3.0A Max. Output: 5VDC, 15A
	For models AVD50B-48S05XXXXXXXXXX: Input: 36-75VDC, 2.0A Max. Output: 5VDC, 10A
Protection Class :	Built-in compoent, consider in end system
Degree of Protection :	IPX0
Remarks:	<ul style="list-style-type: none"> - When installing the equipment, all requirements of the mentioned standard must be fulfilled. - Refer to the installation and operating instruction from manufacturer for the details of cooling condition and operating temperature. - Clearance was evaluated for operating altitude up to 5000m above sea level. - Basic insulation is provided between the input circuit and output circuit. - This built-in converter has no in-line fuse. For safe operation, an external 5A/min. 75VDC fuse for AVD75B and AVD85B series models or 4A/min. 75VDC fuse for AVD50B series models must be employed as input line fuse before installation. - This built-in converter shall be connected to a source which is insulated from the AC mains supply by double or reinforced insulation. - Built-in type equipment, suitable enclosure should be provided in end system.

Tested according to: EN 60950-1:2005/A2:2013

Production Facility(ies): 26247, 41329