



Product Service

CERTIFICATE

No. B 10 07 51485 808

**Holder of Certificate: Astec International Limited
- Philippine Branch**

3rd & 4th Floor, Techno Plaza One Bldg
#18 Orchard Road
Eastwood City Cyberpark, Bagumbayan
1110 Quezon City
PHILIPPINES

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.: 68230701005

(Johan Chung)



Date, 2010-07-12

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Model(s): **AEH08U48**

Parameters:

Rated Input :	38-60VDC, 11.8A
Rated Output :	+53VDC, 7.55A max. Maximum output power: 400W
Construction :	Built-in
Protection :	Considered 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. - Maximum operating ambient temperature is 55°C. - The built-in converter has no in-line fuse. For safe operation, an external 15A fast blow type fuse must be employed as input line fuse before installation. - The output of the converter is energy hazard (>240VA). When installing to end system, care should be taken that the output and the appropriate wire may not be touched. - The convertor provides basic insulation between input circuit and output circuit. - The convertor must be powered from a source which is isolated from mains by double or reinforced insulation. - Clearance distance was evaluated for operating altitude up to 3000m above sea level.

Tested according to: EN 60950-1/A11:2009

Production Facility(ies): 28532, 34209, 41329, 26247, 62777