



Product Service

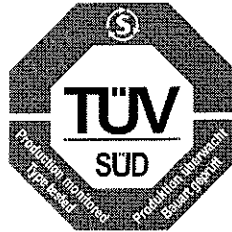
CERTIFICATE

No. B 08 05 51485 378

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

3/F., Techno Plaza One Bldg.
Eastwood Cyberpark City
18 Orchard Rd, Bagumbayan
Q C. 1110 Libis
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. The certification mark must not be altered in any way. See also notes overleaf.

Test report no.: 68230720201

Valid until: 2010-12-01



Date, 2008-06-06

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Model(s): **SIL/SMT Series**
(See page 3 for details of model description)

Parameters:

Rated Input :	see page 3 for details
Rated DC Output :	see page 3 for details
Construction :	Building-in
Protection Class :	III
Degree of Protection against Ingress of Dust and Liquid :	IPX0
Remarks :	
	- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
	- Functional insulation provided between input and output circuits.
	- Maximum operating ambient temperature is 70°C.
	- These converters must be connected to SELV source which is isolated from mains supply by double or reinforced insulation

Tested according to: EN 60950-1/A11:2004

Production Facility(ies): 34209, 26247



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Model	Input (DC)	Output (DC)
SIL10E-05W3V3-X	4.5-5.5V 12.5A	3.3V 10A
SIL10E-05S3V3-X	4.5-5.5V 12.5A	3.3V 10A
SIL10E-05S2V5-X	3.0-5.5V 12.5A	2.5V 10A
SIL10E-05S2V0-X	3.0-5.5V 12.5A	2.0V 10A
SIL10E-05S1V8-X	3.0-5.5V 12.5A	1.8V 10A
SIL10E-05S1V5-X	3.0-5.5V 12.5A	1.5V 10A
SIL10E-05S1V2-X	3.0-5.5V 12.5A	1.2V 10A
SIL10E-05S1V0-X	3.0-5.5V 12.5A	1.0V 10A
SIL10E-05S0V8-X	3.0-5.5V 12.5A	0.8V 10A
SIL05E-05W3V3-X	3.0-5.5V 3A	3.3V 5A
SIL05E-12W3V3-X	10.0-14V 3A	3.3V 5A
SMT05E-05W3V3	3.0-5.5V 3A	3.3V 5A
SMT05E-12W3V3	10.0-14V 3A	3.3V 5A
SMT10E-12W3V3	10.0-14V 5A	3.3V 10A
SIL10E-12W3V3-X	10.0-14V 10A	3.3V 10A
SIL10E-12S3V3-X	10.0-14V 10A	3.3V 10A
SIL10E-12S2V5-X	10.0-14V 10A	2.5V 10A
SIL10E-12S1V8-X	10.0-14V 10A	1.8V 10A
SIL10E-12S1V5-X	10.0-14V 10A	1.5V 10A
SIL10E-12S1V2-X	10.0-14V 10A	1.2V 10A
SIL15E-05S1V8-X	3.0-5.5V 10A	1.8V 15A
SIL15E-05S2V5-X	3.0-5.5V 10A	2.5V 15A
SIL15E-05S3V3-X	4.5-5.5V 10A	3.3V 15A
SIL15E-05W3V3-X	4.5-5.5V 10A	3.3V 15A
SIL15E-12W3V3-X	10.0-14V 10A	3.3V 15A
SMT15E-05S2V5	3.0-5.5V 10A	2.5V 15A
SMT15E-05S3V3	4.5-5.5V 10A	3.3V 15A
SMT15E-05W3V3	4.5-5.5V 10A	3.3V 15A
SMT15E-12W3V3	10.0-14V 10A	3.3V 15A

Remarks :

- Where X can be either V, H or may be followed by R which denotes negative logic.
- Suffix "V" that denotes vertical mount (straight pins) or suffix "H" that denotes Horizontal mount (90° pins)