



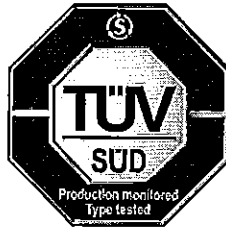
Product Service

CERTIFICATE

No. B 10 09 13890 834

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

Certification Mark:



Product: **Power supplies**

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.: 68230715302



Date, 2010-09-28 (Alex Kong)

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Product Service

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Model(s): **SIL20C2, SIL40C2, SMT20C2, SMT40C2, LDO03C, LDO06C, LDO10C, 7001236, 7001237, 7001238, 7001260, 7001261**

Parameters:

Rated Input : See page 3 for details

Rated Output : See page 3 for details

Construction : Built-in

Protection Class : III

Degree of Protection : IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- The outputs are considered to be reliably SELV only when input voltage is SELV.
- A suitable input/output connector is provided for internal connection in the end system. The acceptability of this and the mating connector relative to secureness, insulating materials and temperature shall be considered.
- The maximum operating temperature is 70°C for model 7001238, for the other models see instruction manual.
- All models, except for model 7001238, are intended to be supplied by an SELV, Non-energy hazardous source in the end product.
- Model 7001238 is intended to be supplied by an SELV, energy hazardous source in the end product.
- Except for model 7001238, the output current for all other models shall be de-rated depending on the input voltage, ambient temperature, and LFM rating of forced-air cooling. See instruction manual.
- Built-in type equipment, suitable enclosure should be provided by end system.

Tested according to:

EN 60950-1/A11:2009

Production Facility(ies):

26247

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Product Service

Models list and rating:

| Model. No | Input voltage | Input current | Output voltage | Output current |
|---------------------------|---------------|---------------|----------------|----------------|
| 7001236, SIL20C2, SMT20C2 | 4.5-13.8VDC | 20A max. | 0.59-5.1VDC | 20A |
| 7001237, SIL40C2, SMT40C2 | 4.5-13.8VDC | 40A max. | 0.59-5.1VDC | 40A |
| 7001238 | 4.5-13.8VDC | 60A max. | 0.6-5VDC | 60A |
| 7001260, LDO06C | 3-13.8VDC | 6A max. | 0.59-5.1VDC | 6A |
| 7001261, LDO10C | 3-13.8VDC | 10A max. | 0.59-5.1VDC | 10A |
| LDO03C | 3-13.8VDC | 3A max. | 0.59-5.1VDC | 3A |

Model Differences:

- Model 7001236 is identical to model SIL20C2 except for aesthetics;
- Model 7001237 is identical to model SIL40C2 except for aesthetics;
- Model SMT20C2 is identical to model SIL20C2 except for surface mount style;
- Model SMT40C2 is identical to model SIL40C2 except for surface mount style;
- Model 7001260 is identical to model LDO06C except for aesthetics;
- Model 7001261 is identical to model LDO10C except for aesthetics.