



Product Service

CERTIFICATE

No. B 013890 3015 Rev. 00

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

Certification Mark:



Product: **Power supplies
(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.: 6821019007301

Valid until: 2024-03-24

Date, 2019-03-25 
(Yager Bi)



Product Service

CERTIFICATE

No. B 013890 3015 Rev. 00

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

Parameters:

Rated Input: See below table for details
Rated Output: See below table for details
Protection Class: III
Degree of Protection: IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- A suitable input/output connector is provided for internal connection in the end system. The acceptability of this connector 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 are intended to be supplied by an ES1 circuit which is insulated from mains circuit by double/reinforce insulation.
- The output of these power supplies contains hazardous power source, when installing into the end system, the output and its connecting wires must not be touched.
- 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.

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.

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 041329, 062777, 028532, 026247

TUV SUD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
ZERTIFIKAT ♦ CERTIFICATE ♦ 認證書 ♦ CERTIFICADO ♦ CERTIFICAT

A4 / 07.17