



## CERTIFICATE

No. B 013890 2950 Rev. 00

**Holder of Certificate:** 

Astec International Ltd.

16th Floor, Lu Plaza, 2 Wing Yip Street

Kwun Tona Kowloon HONG KONG

**Certification Mark:** 



**Product:** 

Switching power supply unit (Open Frame Power Supply for Building-in)

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.:

6821018029001

Valid until:

2023-07-22

Date.

2018-07-24

(Yager Bi)

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Model(s):

LPS102-M, LPS103-M, LPS104-M, LPS105-M, LPS108-M, LPS109-M

## Parameters:

Rated Input: 100-250VAC, 2.5A, 50/60Hz or 120-300VDC, 2A

Rated Output: For model LPS102-M: +5VDC, 24A MAX; +12VFAN, 1A MAX;

For model LPS103-M: +12VDC, 12.5A MAX; +12VFAN, 1A MAX; For model LPS104-M: +15VDC, 10A MAX; +12VFAN, 1A MAX; For model LPS105-M: +24VDC, 6.25A MAX; +12VFAN, 1A MAX; For model LPS108-M: +48VDC, 3.1A MAX; +12VFAN, 1A MAX.; For model LPS109-M: +54VDC, 2.77A MAX; +12VFAN, 1A MAX

Maximum output power:

For model LPS102-M: 80W for convection cooling; 120W for forced air cooling; For models LPS103-M, LPS104-M, LPS105-M, LPS108-M and LPS109-M:

100W for convection cooling; 150W for forced air cooling

Protection Class: I

Degree of protection: IPX0

## Remarks:

- 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 loading condition and operating temperature.
- Clearance distance was evaluated for operating altitude up to 3963m above sea level.
- Built-in type equipment, suitable enclosure should be provided in end system

Tested according to:

EN 62368-1:2014/A11:2017

**Production** 

028532

Facility(ies):

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