

TÜV SÜD
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

CERTIFICATE

No. B 013890 3106 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 supply**

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.: 6821017056402

Valid until: 2024-12-11

Date, 2019-12-30

(Yager Bi)



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Model(s): LCM300Q, LCM300U, LCM300L,
LCM300W, LCM300N

Parameters:

Rated Input: 100-240VAC, 5.0A MAX, 50/60Hz

Rated DC Output : For model LCM300Q:

+24V, 14.5A MAX, 350W MAX;

+5Vsb, 2.0A MAX (optional)

For model LCM300U:

+36V, 9.7A MAX, 350W MAX;

+5Vsb, 2.0A MAX (optional)

For model LCM300L:

+12V, 25.0A MAX, 300W MAX;

+5Vsb, 2.0A MAX (optional)

For model LCM300W:

+48V, 6.25A MAX, 300W MAX;

+5Vsb, 2.0A MAX (optional)

For model LCM300N:

+15V, 20A MAX, 300W MAX;

+5Vsb, 2.0A MAX (optional)

Protection Class: I

Degree of Protection: IPX0

Remarks:

- When installing these 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 was evaluated for operating altitude up to 5000m above sea level.
- Built-in type equipment, suitable enclosure should be provided in end system.
- The output is hazardous power source, when installing the equipment into end system, care must be taken that the output and associated wire(s) may not be touched.
- The power supply has been evaluated according to EN 60601-1:2006/A1:2013 with the following conditions:
 - The output was not evaluated as patient connected circuits.
 - Compliance with the requirements for EMC shall be evaluated for the end use product.
 - These power supplies have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
 - These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
 - These power supplies must be installed in accordance with the instruction manual.
 - The leakage current test shall be checked in end product.
 - The risk management requirements of the standard were not addressed.
 - Clearance/ creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.
 - Clearance was evaluated for operating altitude up to 3048m above sea level.



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Tested according to: EN 62368-1:2014/A11:2017
EN 60601-1:2006/A1:2013

Production Facility(ies): 062777, 028532

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