



Product Service

CERTIFICATE

No. B 013890 3170 Rev. 00

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

Certification Mark:



Product: **Switching power supply unit**
(Switching Mode 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.: 6821020002101

Valid until: 2025-03-25

Date, 2020-03-26

(Yager Bi)



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Model(s): LCM600Q, LCM600W, LCM600Q-T-401, LCM600L,
LCM600U, LCM600W-T-401, LCM600Q-N,
LCM600N, LCM600L-N, LCM600W-N

Parameters:

Rated Input: 100-240VAC, 8.5A MAX, 50/60Hz

Rated DC Output:

For models LCM600Q and LCM600Q-N:

+24V, 27.0A MAX, 600W MAX; +5Vsb, 2.0A MAX (optional)

For models LCM600W, LCM600W-N and LCM600W-T-401:

+48V, 13.0A MAX, 600W MAX; +5Vsb, 2.0A MAX (optional)

For model LCM600Q-T-401:

+24V, 18.75A MAX, 450W MAX; +5Vsb, 2.0A MAX (optional)

For models LCM600L and LCM600L-N:

+12V, 52.0A MAX, 600W MAX; +5Vsb, 2.0A MAX (optional)

For model LCM600U:

+36V, 18.0A MAX, 600W MAX; +5.0Vsb, 2.0A MAX (optional)

For model LCM600N:

+15V, 44.0A MAX, 600W MAX; +5.0Vsb, 2.0A MAX (optional)

Protection Class: I

Construction: Built-in

Degree of Protection: IPX0

Remark:

1. When installing these equipment, all requirements of the mentioned standard must be fulfilled.
2. Refer to installation and operation instructions for details of operating temperature and loading condition.
3. Clearance was evaluated for operating altitude up to 5000m above sea level.
4. This power supply contain output with hazardous power source, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.
5. Built-in type equipment, suitable enclosure should be provided in end product.
6. These power supplies have 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 products 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.
 - The leakage current test shall be checked in end product.
 - The risk management requirements of the standard were not addressed.
 - Clearance/creepage distance and electronic strength were evaluated and fulfilled the requirements for MOPP.
 - Clearance was evaluated for operating altitude up to 3048m above sea level.

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

Production Facility(ies): 028532, 062777