



Product Service

CERTIFICATE

No. Z2 16 03 13890 02642

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



Certification Mark:



Product: **Switch mode power supplies
 (Switch 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.: 682301103011

Valid until: 2021-03-02

Date, 2016-03-04

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 (Jimmy Huang)





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Model(s):

**LCC250-12U-XXXX, LCC250-24U-XXXX, LCC250-48U-XXXX
(Where X is 4 or 7, which indicates the different shape of top metal enclosure, YYY is blank or any alphanumeric characters for marketing purpose and no impact on safety)**

Parameters:

Rated Input : 100-240VAC, 3.5A Max., 50/60Hz
 Rated Output : For model LCC250-12U-XXXX: +12VDC, 20.8A Max., 250W Max.
 For model LCC250-24U-XXXX: +24VDC, 10.4A Max., 250W Max.
 For model LCC250-48U-XXXX: +48VDC, 5.2A Max., 250W Max.

Protection Class : I
 Degree of Protection : IP64

- 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 was evaluated for operating altitude up to 5100m above sea level.
 - These power supplies contains output exceeding 240VA, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.
 - Built-in type equipment, suitable enclosure should be provided in end system.
 - These power supplies have been evaluated according to EN 60601-1:2006/A1:2013 with the following conditions:
 - 1- The output was not evaluated as patient connected circuits.
 - 2- Compliance with the requirements for EMC shall be evaluated for the end use product.
 - 3- 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.
 - 4- These power supplies must be installed in accordance with the instruction manual.
 - 5- These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
 - 6- The risk management requirements of the standard were not addressed.
 - 7- The leakage current test shall be checked in end product.

Tested according to:

EN 60601-1:2006/A1:2013
 EN 60950-1:2006/A2:2013

Production Facility(ies):

28532, 62777