

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



Product Service

CERTIFICATE

No. B 013890 3141 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 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.: 6821019289801

Valid until: 2025-01-19

Date, 2020-01-20

(Signature)
(Yager Bi)



A4 / 07.17



Product Service

CERTIFICATE

No. B 013890 3141 Rev. 00

Model(s):

LCC600-28U-4P, LCC600-28U-9P, LCC600-28U-4XXX,
LCC600-28U-9XXX, LCC600-48U-4P, LCC600-48U-9P,
LCC600-48U-4XXX, LCC600-48U-9XXX, LCC600-36U-4P,
LCC600-36U-9P, LCC600-36U-4XXX, LCC600-36U-9XXX,
LCC600-12U-4P, LCC600-12U-9P, LCC600-12U-4XXX,
LCC600-12U-9XXX

(where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

Parameters:

Rated Input: 100-240VAC, 8A MAX, 50/60Hz

Rated DC Output:

For LCC600-28U series: +28V, 25A MAX., +5Vsb, 1.5A MAX.

For LCC600-48U series: +48V, 12.5A MAX., +5Vsb, 1.5A MAX.

For LCC600-36U series: +36V, 16.7A MAX., +5Vsb, 1.5A MAX.

For LCC600-12U series: +12V, 50A MAX., +5Vsb, 1.5A MAX.

For all models: Max. Total Output Power: 600W

Protection Class: I

Construction: Built-in

Degree of Protection: IPX0

Remark:

- 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 5000m above sea level.
- The output is hazardous power source, 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:
 - 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 dielectric strength were evaluated and fulfilled the requirements for MOPP.

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

Production Facility(ies): 028532