



Product Service

# CERTIFICATE

No. B 16 12 13890 02776

**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  
(Switching mode LED driver)**

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.:** 682301605902

**Valid until:** 2021-12-13

**Date,** 2016-12-16  
Page 1 of 2

(Rickyet Wang)





Product Service

**CERTIFICATE**  
**No. B 16 12 13890 02776**

|                                  |   |   |
|----------------------------------|---|---|
| <b>Model(s):</b>                 | LCC600-48U-4P, LCC600-48U-9P, LCC600-48H-4P,<br>LCC600-48H-9P, LCC600-48U-4XXX, LCC600-48U-9XXX,<br>LCC600-48H-4XXX, LCC600-48H-9XXX, LCC600-36U-4P,<br>LCC600-36U-9P, LCC600-36U-4XXX, LCC600-36U-9XXX<br>(Where XXX can be any alphanumeric character,<br>symbol or blank that represents customer identity<br>that do not affect safety) |   |
| <b>Parameters:</b>               | Rated Input :   | 100-240VAC, 50/60Hz, 8A Max.<br>[LCC600-48U-4P, LCC600-48U-9P,<br>LCC600-48U-4XXX, LCC600-48U-9XXX,<br>LCC600-36U-4P, LCC600-36U-9P,<br>LCC600-36U-4XXX, LCC600-36U-9XXX];<br>200-277VAC, 50/60Hz, 5A Max.<br>[LCC600-48H-4P, LCC600-48H-9P,<br>LCC600-48H-4XXX, LCC600-48H-9XXX]   |
|                                  | Rated Output :  | +48VDC, 12.5A max.; +5Vsb, 1.5A max.<br>[LCC600-48U-4P, LCC600-48U-9P,<br>LCC600-48H-4P, LCC600-48H-9P,<br>LCC600-48U-4XXX, LCC600-48U-9XXX,<br>LCC600-48H-4XXX, LCC600-48H-9XXX];<br>+36VDC, 16.7A max.; +5Vsb, 1.5A max<br>[LCC600-36U-4P, LCC600-36U-9P,<br>LCC600-36U-4XXX, LCC600-36U-9XXX];<br>Max. total output power 600W |
|                                  | Method of installation:   | Built-in  |
|                                  | Protection against<br>Electric Shock :  | SELV  |
|                                  | Type of Output :  | Constant current type   |
|                                  | tc :  | 85°C  |
| <b>Tested according to:</b>      | EN 61347-2-13:2014<br>EN 61347-1:2008/A2:2013   |   |
| <b>Production Facility(ies):</b> | 28532   |   |