



Ref. Certif. No.

**DK-120664-M3-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product	Switching Power Supply
Name and address of the applicant	ASTEC INTERNATIONAL LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON Hong Kong
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON Hong Kong
Name and address of the factory	ASTEC POWER PHILIPPINES INC. 104 LAGUNA BLVD., LAGUNA TECHNOPARK, STA. ROSA LAGUNA Philippines 4026
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	For Models LCC1200-28U-XX: AC Input: 100V–240V, 11.5A max., 50/60 Hz <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Trademark / Brand (if any)	None
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	LCC1200-48U-4XXX, LCC1200-48U-9XXX, LCC1200-28U-4XXX, LCC1200-48U-XX, LCC1200-28U-XX <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. National Differences: EU Group Differences, CA, US <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E186249-A6093-CB-1 issued on 2024-07-24

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflugsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-07-24  
Original Issue Date: 2021-11-10

Signature: Thomas Wilson



Ref. Certif. No.

**DK-120664-M3-UL**

**Factory(ies):**

ASTEC POWER PHILIPPINES INC.  
MAIN ROAD COR. ROAD J CAVITE ECONOMIC ZONE, AUTHORITY TEJEROS CONVENTION, ROSARIO, CAVITE, 4106,  
Philippines

ZHONGSHAN ARTESYN TECHNOLOGIES CO., LTD.  
NO. 62, QI GUAN ROAD WEST, SHIQI DISTRICT, ZHONGSHAN CITY, GUANGDONG,  
PEOPLE'S REPUBLIC OF CHINA 528400

**Additional Model Detail(s):**

LCC1200-28U-XX, LCC1200-28U-4XXX, LCC1200-28U-9XXX  
LCC1200-48U-XX, LCC1200-48U-4XXX, LCC1200-48U-9XXX

where:

- XX can be 4P or 9P
- where XXX may be any alpha numeric character, symbol or blank that do not affect safety

**Additional Ratings:**

For Models LCC1200-28U-XX, LCC1200-28U-4XXX, LCC1200- 28U-9XXX:

Input:

AC Input:

100V–240V, 11.5A max., 50/60 Hz

200V–240V, 8A max., 50/60 Hz

Output:

24 - 30V DC, 50A max.

5Vsb DC, 1.5A

Maximum 800 W continuous output (100-240V~)

Maximum 1200 W continuous output (200-240V~)

For Models LCC1200-48U-XX, LCC1200-48U-4XXX, LCC1200-48U-9XXX:

AC Input:

100V–240V, 11.5A max., 50/60 Hz

200V–240V, 8A max., 50/60 Hz

Output:

42 – 57.6V DC, 28.6A max.

5Vsb DC, 1.5A

Maximum 800 W continuous output (100-240V~)

Maximum 1200 W continuous output (200-240V~)

**Additionally evaluated to:**

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

**Summary of Modifications:**

1. Add alternate construction for LCC1200-48U-4P, LCC1200-48U-4XXX with change to output cord only;
  2. Update Critical Component List;
- See test report for details.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-07-24  
Original Issue Date: 2021-11-10

Signature:

Thomas Wilson