

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 FLOOR, LU PLAZA, 2 WING YIP STREET, KWUN TONG, KOWLOON, HONG KONG
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD 16TH FLOOR, LU PLAZA, 2 WING YIP STREET, KWUN TONG, KOWLOON, HONG KONG
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	ZHONGSHAN ARTESYN TECHNOLOGIES CO. LTD NO. 62,QI GUAN ROAD WEST,SHIQI DISTRICT,ZHONGSHAN CITY,GUANGDONG, 528400 PEOPLE'S REPUBLIC OF CHINA <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2-3
Trademark / Brand (if any)	None
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	CSU2400AP-3-XXX, CSU2000AP-3-1XX, CSU2000AP-3-2XX, CSU1800AP-3-XXX See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E132002-A6057-CB-1 issued on 2019-12-09

This CB Test Certificate is issued by the National Certification Body



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

For full legal entity names see www.ul.com/ncbnames

Date: 2019-12-10

Original Issue Date: 2019-05-08

Signature:

Jan-Erik Storgaard



Model Details:

CSU2400AP-3-XXX, CSU2000AP-3-1XX, CSU2000AP-3-2XX, CSU1800AP-3-XXX
(where X is blank or any alphanumeric representing for different customer identity and "-" is optional)

Factories:

ASTECH ELECTRONICS (LUODING) CO. LIMITED
NO. 68 BAOCHENG ROAD EAST,FUCHENG,LUODING, GUANGDONG, 527200
PEOPLE'S REPUBLIC OF CHINA

ASTECH POWER PHILIPPINES INC
MAIN ROAD, CORNER ROAD"J". CAVITE EXPORT PROCESSING ZONE, ROSARIO, 4106 CAVITE,
PHILIPPINES

ASTECH POWER PHILIPPINES INC
104 LAGUNA BLVD., LAGUNA TECHNOPARK, STA.ROSA LAGUNA, 4026
PHILIPPINES

Ratings:

Model CSU1800AP-3-XXX

AC Input: 100-127Vac/ 200-240Vac, 11A/ 10A, 50/60Hz

Or

DC Input: 240Vdc, 8A Max.

DC Outputs:

+12.2V, 81.9A;

+12Vsb, 3.5A

Total output power not to exceed 1000W at 100-127Vac input.

+12.2V, 147.5A;

+12Vsb, 3.5A

Total output power not to exceed 1800W at 200-240Vac or 240Vdc input.

Model CSU2000AP-3-1XX

AC Input: 100-127Vac/ 200-240Vac, 15A/ 10A, 50/60Hz

Or

DC Input: 240Vdc, 8.9A Max.

DC Outputs:

+12.2V, 102.5- 114.7A;

+12Vsb, 3.5A

Total output power not to exceed 1250-1400W at 100-127Vac input.

+12.2V, 147.5- 163.9A;

+12Vsb, 3.5A

Total output power not to exceed 1800-2000W at 200-240Vac input.

+12.2V, 163.9A;

+12Vsb, 3.5A

Total output power not to exceed 2000W at 240Vdc input.

Model CSU2000AP-3-2XX

AC Input: 200-240Vac, 11A, 50/60Hz

Or

DC Input: 240Vdc, 8.9A Max.

DC Outputs:

+12.2V, 163.9A;

+12Vsb, 3.5A

Total output power not to exceed 2000W at 200-240Vac input.

+12.2V, 163.9A;

+12Vsb, 3.5A

Total output power not to exceed 2000W at 240Vdc input.

Additional information (if necessary)



UL (US), 333 Pflingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Ref. Certif. No.

DK-83284-M2-UL

Model CSU2400AP-3-XXX
 AC Input: 200-240Vac, 13.3A, 50/60Hz
 Or
 DC Input: 240Vdc, 10.8A Max.
 DC Outputs:
 +12.2V, 196.7A;
 +12Vsb, 3.5A
 Total output power not to exceed 2400W at 200-240Vac input.
 +12.2V, 196.7A;
 +12Vsb, 3.5A
 Total output power not to exceed 2400W at 240Vdc input.

Additional Information:

Additionally evaluated to EN 62368-1:2014 / A11:2017
 National Difference specified in the CB Test Report

The original report was modified to include the following changes/additions:

- To Cancel refer the test data in IEC 60950-1 test data and replace with IEC 62368-1 test data. Test data are the same.
- Correct the test result table in heating test to match with the IEC 62368-1 test data.
- Delete "Legacy Test data table" in Enclosure ID 07-10
- update a Test equipment List due to format is changed

Additional information (if necessary)



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