



Ref. Certif. No.

DK-140349-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	Zhongshan Artesyn Technologies Co Ltd 62 Qi Guan Road W, Shiqi District Zhongshan, Guangdong, 528400 China <input checked="" type="checkbox"/> Additional Information on page 2
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	Model CSU1800AP-3-XXX AC Input: 100-127Vac/ 200-240Vac, 11A/ 10A, 50/60Hz Or DC Input: 240Vdc, 8A Max. <input checked="" type="checkbox"/> Additional Information on page 2-3
Trademark / Brand (if any)	ARTESYN EMBEDDED TECHNOLOGIES
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	CSU2000AP-3-1XX, CSU2000AP-3-2XX, CSU2400AP-3-XXX, CSU1800AP-3-XXX, CSU2400AP-3A (where X is blank or any alphanumeric representing for different customer identity and "-" is optional)
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Difference specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2
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	E132002-A6187-CB-1 issued on 2023-04-27

This CB Test Certificate is issued by the National Certification Body



- 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

Date: 2023-04-27

Signature: Jan-Erik Storgaard



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Factory(ies):

Astec Power Philippines Inc
Main Road cor. Road J Cavite Economic Zone
Authority Tejeros Convention Rosario, Cavite, 4106
Philippines

ASTEC POWER PHILIPPINES INC
104 LAGUNA BLVD
LAGUNA TECHNOPARK STA ROSA, LAGUNA, 4026
Philippines

Additional 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.

Additional information (if necessary)



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Additional Ratings:

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.

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.

Model CSU2400AP-3A

AC input: 200-240Vac, 50/60Hz, 13.3A

Or

DC input: 240Vdc, 10.8A MAX.

DC outputs:

+12.2Vdc, 196.7A MAX.

+12Vsbdc, 3.5A MAX.

Maximum combined output power must not exceed 2400W at 200-240Vac input.

+12.2Vdc, 196.7A MAX.

+12Vsbdc, 3.5A MAX.

Maximum combined output power must not exceed 2400W at 240Vdc input.

Additional information (if necessary)



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