Ref. Certif. No.

US-46341-UL

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

CB TEST CERTIFICATE

Product	POWER SUPPLY
Name and address of the applicant	SL POWER ELECTRONICS CORP 1595 Wynkoop Street Suite 800 Denver, CO 80202 United States
Name and address of the manufacturer	SL POWER ELECTRONICS CORP 1595 Wynkoop Street Suite 800 Denver, CO 80202 United States
Name and address of the factory Note: *When more than one factory, please report on page 2*	INDUSTRIAS S L S A DE C V CIRCUITO SIGLO XXI 2055, COL PARQUE INDUSTRIAL EX-XXI MEXICALI, Baja California 21254 Mexico ☐ Additional Information on page 2
Ratings and principal characteristics	Input: 100-240Vac, 50-60Hz, 3.3A ☒ Additional Information on page 2-3
Trademark / Brand (if any)	SL POWER ELECTRONICS OR Advanced Energy | SL POWER
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	LPP300SXXYZZ ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	National Differences: AU, CA, CN, EU Group Differences, JP, NZ, KR, SA, US ☒ Additional Information on page 3
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	E136791-A6029-CB-1 issued on 2026-03-12

This CB Test Certificate is issued by the National Certification Body

UL Solutions

☒ 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: 2026-03-12

Signature:

Mauricio Avila

Additional Model Detail(s):
LPP300SXXYZZ, (Where XX represents the output voltage which may be any number from 12 to 48. Y can be K (for Class I). ZZ can be any number between 00-99, blank or any letter from AA to ZZ, only for market purpose, not influence safety function.)

Additional Ratings:

1) For Forced Air Cooled 400LFM:
Main Output: 12Vdc/21.5A Max to 48Vdc/5.38A Max (For input100-180Vac)
Fan Output: 12Vdc/1A Max. (For input 100-180Vac)
Total Max. 270W
Main Output 12Vdc/24A Max to 48Vdc/6A Max (For input 180-240Vac)
Fan Output: 12Vdc/1A Max. (For input 180-240Vac)
Total Max. 300W
2) For Convection:
Main Output 12Vdc/14.17A Max to 48Vdc/3.55A Max
Fan Output: 12Vdc/0A
Total Max. 170W

Standard Models Output Rating:
Model: LPP300S12K:
1) For Forced Air Cooled 400LFM:
Main Output: 12Vdc/21.5A Max (For input 100-180Vac)
Fan Output: 12Vdc/1A Max. (For input 100-180Vac)
Total Max. 270W
Main Output 12Vdc/24A Max (For input 180-240Vac)
Fan Output: 12Vdc/1A Max. (For input 180-240Vac)
Total Max. 300W
2) For Convection
Main Output 12Vdc/14.17A Max
Fan Output: 12Vdc/0A
Total Max. 170W

Model: LPP300S24K:
1) For Forced Air Cooled 400LFM:
Main Output: 24Vdc/10.75A Max (For input 100-180Vac)
Fan Output: 12Vdc/1A Max. (For input 100-180Vac)
Total Max. 270W
Main Output 24Vdc/12A Max (For input 180-240Vac)
Fan Output: 12Vdc/1A Max. (For input 180-240Vac)
Total Max. 300W
2) For Convection
Main Output 24Vdc/7.09A Max
Fan Output: 12Vdc/0A
Total Max. 170W

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

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Date: 2026-03-12

Signature:

Mauricio Avila

Additional Ratings:

Model: LPP300S48K:
1) For Forced Air Cooled 400LFM:
Main Output: 48Vdc/5.38A Max (For input 100-180Vac)
Fan Output: 12Vdc/1A Max. (For input 100-180Vac)
Total Max. 270W
Main Output 48Vdc/6A Max (For input 180-240Vac)
Fan Output: 12Vdc/1A Max. (For input 180-240Vac)
Total Max. 300W
2) For Convection
Main Output 48Vdc/3.55A Max
Fan Output: 12Vdc/0A
Total Max. 170W
Additionally evaluated to:
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

Additional information (if necessary)

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☐ 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
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Date: 2026-03-12

Signature:

Mauricio Avila