



Ref. Certif. No.

US-42865-UL

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Note: *When more than one factory, please report on page 2*

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

As shown in the Test Report Ref. No. which forms part of this Certificate

IC Current Limiter

STMICROELECTRONICS SRL
STRADALE PRIMOSOLE, 50 CATANIA, CT, 95121
Italy

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STRADALE PRIMOSOLE, 50 CATANIA, CT, 95121
Italy

Carsem Semiconductor(Suzhou) Co Ltd
No 88 West Shen Hu Road In District 2
Suzhou Industrial Park Jiangsu, Jiangsu Sheng, 215021
China

[Additional Information on page 2](#)

Rating Marking Optional.
[Additional Information on page 2](#)



STEF12SPUR, STEF12SAPUR, STEF12SGR, STEF12SAGR

Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020
National Differences: EU Group Differences, AU, CA, NZ, SG, US
[Additional Information on page 2](#)

IEC 62368-1:2018

E468771-A6002-CB-1 issued on 2023-10-20

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: 2023-10-20

Signature: Jolanta M. Wroblewska



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Additional Ratings:

Models STEF12SPUR and STEF12SAPUR:

Input Voltage: 10 – 13.8 Vdc

Output Continuous Rating: 3.5 A

Output Current Limit: 1.3 - 5 A

Operating Temperature: -40°C to 85°C

Models STEF12SGR and STEF12SAGR:

Input Voltage: 10 – 13.8 Vdc

Output Continuous Rating: 3.5 A

Output Current Limit: 1.5 - 5 A

Operating Temperature: -40°C to 85°C

Additional information (if necessary)



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