




Ref. Certif. No.

**US-45785-UL**

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

**CB TEST CERTIFICATE**

Product	DC to DC Converters
Name and address of the applicant	Texas Instruments Incorporated 12500 T I BLVD DALLAS, TX 75243 United States
Name and address of the manufacturer	Texas Instruments Incorporated 12500 T I BLVD DALLAS, TX 75243 United States
Name and address of the factory	Texas Instruments De Mexico S De R L De C V JESUS RIVERA FRANCO # 507, CD INDUSTRIAL AGUASCALIENTES, Aguascalientes 20290 Mexico <input type="checkbox"/> Additional Information on page 2
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	Ratings are optional and are for reference only. <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	Texas Instruments 
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	UCC33010xxxx, UCC33010-Q1xxxx, UCC33020xxxx, UCC33020-Q1xxxx, UCC33410xxxx, UCC33410-Q1xxxx, UCC33420xxxx, UCC33420-Q1xxxx <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: EU Group Differences, AU, CN, JP, KR, NZ, SA <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	E165166-A6003-CB-1 issued on 2025-10-30

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](http://www.ul.com/ncbnames)

Date: 2025-10-30

Signature: Mauricio Avila



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**Additional Model Detail(s):**

UCC33010xxxx, UCC33010-Q1xxxx, UCC33020xxxx, UCC33020-Q1xxxx,  
UCC33410xxxx, UCC33410-Q1xxxx, UCC33420xxxx, UCC33420-Q1xxxx,  
Where x is any alphanumeric character(s) or blank

**Additional Ratings:**

Ratings are optional and are for reference only:

At ambient of 85°C

**Input:**

UCC33010, UCC33010-Q1: 3.0V – 5.5V, 2.8W  
UCC33020, UCC33020-Q1: 3.0V – 5.5V, 3.4W  
UCC33410, UCC33410-Q1: 4.5V – 5.5V, 2.6W  
UCC33420, UCC33420-Q1: 4.5V – 5.5V, 3.5W

**Output:**

UCC33010, UCC33010-Q1: 3.3V – 3.7V, 1.0W  
UCC33020, UCC33020-Q1: 5.0V – 5.5V, 1.0W  
UCC33410, UCC33410-Q1: 3.3V – 3.7V, 1.0W  
UCC33420, UCC33420-Q1: 5.0V, 1.5W

At ambient of 125°C

**Input**

UCC33010, UCC33010-Q1: 3.0V – 5.5V, 1.0W  
UCC33020, UCC33020-Q1: 3.0V – 5.5V, 0.170W  
UCC33410, UCC33410-Q1: 4.5V – 5.5V, 0.84W  
UCC33420, UCC33420-Q1: 4.5V – 5.5V, 0.961W

**Output:**

UCC33010, UCC33010-Q1: 3.3V, 0.4W  
UCC33020, UCC33020-Q1: 5.0V, 0.4W  
UCC33410, UCC33410-Q1: 3.3V, 0.4W  
UCC33420, UCC33420-Q1: 5.0V, 0.5W

**Additional information (if necessary)**



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Mauricio Avila

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Last updated 10/2025