



Ref. Certif. No.

**DK-100459-M1-UL**

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

**CB TEST CERTIFICATE**

Product	DC-DC Converter
Name and address of the applicant	MEAN WELL ENTERPRISES CO., LTD. NO.28, WUQUAN 3RD RD., WUGU DISTRICT, NEW TAIPEI CITY 24891, TAIWAN
Name and address of the manufacturer	MEAN WELL ENTERPRISES CO., LTD. NO.28, WUQUAN 3RD RD., WUGU DISTRICT, NEW TAIPEI CITY 24891, TAIWAN
Name and address of the factory	MEAN WELL ENTERPRISES CO., LTD. NO.28, WUQUAN 3RD RD., WUGU DISTRICT, NEW TAIPEI CITY 24891, TAIWAN
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	MEAN WELL 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	RSD-100x-y (where x can be B, C or D for input voltage range; y can be 5, 12 or 24 which denoted for output voltage) <input type="checkbox"/> Additional Information on 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	E183223-A6039-CB-1 issued on 2021-07-05

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

Date: 2021-07-06  
Original Issue Date: 2020-07-27

Signature:   
Jan-Erik Storgaard

**Factories:**

SUZHOU MEAN WELL TECHNOLOGY CO., LTD.  
NO. 77, JIAN-MIN ROAD, DONG-QIAO, PAN-YANG IND. PARK, HUANG-DAI TOWN, XIANG-CHENG DISTRICT, SUZHOU,  
JIANGSU 215152, CHINA.

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH.  
NO.11 JINGU SOUTH ROAD, HUADONG TOWN, HUADU DISTRICT, GUANGZHOU GUANGDONG 510890, CHINA

YONGDEN TECHNOLOGY CORPORATION  
345 MACARTHUR HIGHWAY TABANG, GUIGUINTO, BULACAN 3015, PHILIPPINES

**Ratings:**

For Model RSD-100B-5:

Input: 16.8 - 31.2 Vdc, 8 A

Output: +5 VDC, 20 A.

For Model RSD-100B-12:

Input: 16.8 - 31.2 Vdc, 8 A

Output: +12 VDC, 8.4 A.

For Model RSD-100B-24:

Input: 16.8 - 31.2 Vdc, 8 A

Output: +24 VDC, 4.2 A.

For Model RSD-100C-5:

Input: 33.6 - 62.4 VDC, 4 A

Output: +5 VDC, 20 A.

For Model RSD-100C-12:

Input: 33.6 - 62.4 VDC, 4 A

Output: +12 VDC, 8.4 A.

For Model RSD-100C-24:

Input: 33.6 - 62.4 VDC, 4 A

Output: +24 VDC, 4.2 A.

For Model RSD-100D-5:

Input: 67.2 - 143 VDC, 2 A

Output: +5 VDC, 20 A.

For Model RSD-100D-12:

Input: 67.2 - 143 VDC, 2 A

Output: +12 VDC, 8.4 A

For Model RSD-100D-24:

Input: 67.2 - 143 VDC, 2 A

Output: +24 VDC, 4.2 A.

**Additionally evaluated to:**

EN 62368-1:2014/A11:2017, EN 62368-1:2014

National Differences specified in the CB Test Report.

**Summary of Modifications:**

- 1) alternate test under Maximum Normal Load 12Vdc, 5.1A and Tma 70°C for model RSD-100D-12
- 2) Update Transformer (T1) components for mode RSD-100D-12
- 3) Add additional standards

**Additional information (if necessary)**

- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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Trademark / Brand (if any)	MEAN WELL 
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	RSD-100x-y See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014/A11:2017. National Difference specified in the CB Test Report. <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
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## Model Details:

RSD-100x-y (where x can be B, C or D for input voltage range; y can be 5, 12 or 24 which denoted for output voltage)

## Factories:

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## Ratings:

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For Model RSD-100B-12:

Input: 16.8 - 31.2 Vdc; 8 A

Output: +12 VDC; 8.4 A.

For Model RSD-100B-24:

Input: 16.8 - 31.2 Vdc; 8 A

Output: +24 VDC; 4.2 A.

For Model RSD-100C-5:

Input: 33.6 - 62.4 VDC; 4 A

Output: +5 VDC; 20 A.

For Model RSD-100C-12:

Input: 33.6 - 62.4 VDC; 4 A

Output: +12 VDC; 8.4 A.

For Model RSD-100C-24:

Input: 33.6 - 62.4 VDC; 4 A

Output: +24 VDC; 4.2 A.

For Model RSD-100D-5:

Input: 67.2 - 143 VDC; 2 A

Output: +5 VDC; 20 A.

For Model RSD-100D-12:

Input: 67.2 - 143 VDC; 2 A

Output: +12 VDC; 8.4 A.

For Model RSD-100D-24:

Input: 67.2 - 143 VDC; 2 A

Output: +24 VDC; 4.2 A.

## Additional information (if necessary)



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