

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
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	Mean Well or 
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	DDR-240x-y (where x can be B, C or D for input voltage range; y can be 24 or 48 which denoted for output voltage)
Additional information (if necessary may also be reported on page 2)	<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-A6015-CB-1 issued on 2020-06-02

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pflugsten 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

Date: 2020-06-03

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 DDR-240B-24:

Input: 16.8 - 33.6 Vdc, 13.5A

Output: 24 Vdc. 8A (Voltage Adj. range: 24-28Vdc, Max. 192Watt while the input voltage is between 16.8-21.6Vdc)
24 Vdc. 10A (Voltage Adj. range: 24-28Vdc, Max 240Watt while the input voltage is between 21.6-33.6Vdc)

For Model DDR-240B-48:

Input: 16.8 - 33.6 Vdc, 13.5A

Output: 48 Vdc. 4A (Voltage Adj. range: 48-56Vdc, Max. 192Watt while the input voltage is between 16.8-21.6Vdc)
48 Vdc. 5A (Voltage Adj. range: 48-56Vdc, Max 240Watt while the input voltage is between 21.6-33.6Vdc)

For Model DDR-240C-24:

Input: 33.6 - 67.2 Vdc, 7.5A

Output: 24 Vdc. 9A (Voltage Adj. range: 24-28Vdc, Max. 216Watt while the input voltage is between 33.6-43.2Vdc)
24 Vdc. 10A (Voltage Adj. range: 24-28Vdc, Max 240Watt while the input voltage is between 43.2-67.2Vdc)

For Model DDR-240C-48:

Input: 33.6 - 67.2 Vdc, 7.5A

Output: 48 Vdc. 4.5A (Voltage Adj. range: 48-56Vdc, Max. 216Watt while the input voltage is between 33.6-43.2Vdc;)
48 Vdc. 5A (Voltage Adj. range: 48-56Vdc, Max 240Watt while the input voltage is between 43.2-67.2Vdc)

For Model DDR-240D-24:

Input: 67.2 - 154 Vdc, 3.7A

Output: 24 Vdc. 9A (Voltage Adj. range: 24-28Vdc, Max. 216Watt while the input voltage is between 67.2-86.4Vdc)
24 Vdc. 10A (Voltage Adj. range: 24-28Vdc, Max 240Watt while the input voltage is between 86.4-154Vdc)

For Model DDR-240D-48:

Input: 67.2 - 154 Vdc, 3.7A

Output: 48 Vdc. 4.5A (Voltage Adj. range: 48-56Vdc, Max. 216Watt while the input voltage is between 67.2-86.4Vdc)
48 Vdc. 5A (Voltage Adj. range: 48-56Vdc, Max 240Watt while the input voltage is between 86.4-154Vdc)

Additional Information:

Additionally evaluated to EN 62368-1:2014 / A11:2017
National Difference specified in the CB Test Report

Additional information (if necessary)



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