



Ref. Certif. No.

DK-143151-M1-UL

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

CB TEST CERTIFICATE

Product

Three Phase Switching Power Supply

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

[Additional Information on page 2](#)

Ratings and principal characteristics

For Models RST-5000-24, RST-5000-36 and RST-5000-48:
I/P: 220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system).

[Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

RST-5000-x, RST-10000-x, (x=24, 36 or 48)

[Additional Information on page 2](#)

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

The report was revised to include technical modifications.
National Differences: EU Group Differences, AU, CA, JP, NZ, GB, US

[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

E183223-4790753891-3 Amendment 1 issued on 2026-02-05

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: 2026-02-12

Original Issue Date: 2023-07-14

Signature:

Thomas Wilson



Ref. Certif. No.

DK-143151-M1-UL

Factory(ies):

MEAN WELL (Guangzhou) Electronics Co., Ltd.
No.11 Jingu South Road, Huadu District, Guangzhou Guangdong 510890, China

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

Yongden Technology Corp.
345 MacArthur Hwy, Tabang, Guiguinto, Bulacan 3015, Philippines

MEAN WELL India Electronics Private Limited
9C, Peenya industrial area, Chokkasandra, 2ND Phase, Peenya, Bengaluru (Bangalore) Urban, Karnataka, 560058, India

Suzhou MEAN WELL Technology Co., Ltd.
No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152, China

Additional Ratings:

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P:
220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system). 220-277 Vac/380-480 Vac, 3W+PE+N, 9 A, 50/60 Hz (Y power system)
O/P:
24 Vdc, 200 A (for Model RST-5000-24).
36 Vdc, 138 A (for Model RST-5000-36).
48 Vdc, 105 A (for Model RST-5000-48).

For Models RST-10000-24, RST-10000-36 and RST-10000-48:

I/P:
220-277 Vac, 3W+PE, 30 A, 50/60 Hz (delta power system). 220-277 Vac/380-480 Vac, 3W+PE+N, 18 A, 50/60 Hz (Y power system).
O/P:
24Vdc, 400A (for Model RST-10000-24).
36Vdc, 276A (for Model RST-10000-36).
48Vdc, 210A (for Model RST-10000-48).

Summary of Modifications:

- Change the rating of Power Transistors
- Change the thickness of Silicone Rubber Cap from 0.5mm to 0.4mm,
- Alternate the PWB Layout and circuits for sub-board (RST-5000C),
- Add a sub-board (RST-5000J)
- Alternate Choke (L121, L146, L171) Spec.
- Slight change on Transformer (TF2499A,TF2498A,TF2720A)

Additional information (if necessary)



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DK-143151-A1-UL

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

CB TEST CERTIFICATE

Product	Three Phase Switching Power Supply
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 <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	For Models RST-5000-24, RST-5000-36 and RST-5000-48: I/P: 220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system). <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	RST-10000-x, RST-5000-x <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	The certificate was revised to include corrections. National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB, US <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	E183223-4790753891-3 Original issued on 2023-07-14

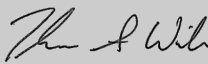
This CB Test Certificate is issued by the National Certification Body



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- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbcnames

Date: 2026-01-30
Original Issue Date: 2023-07-14

Signature: 
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Ref. Certif. No.

DK-143151-A1-UL

Factory(ies):

MEAN WELL (Guangzhou) Electronics Co., Ltd.
No.11 Jingu South Road, Huadu District, Guangzhou Guangdong 510890,
China

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

Yongden Technology Corp.
345 MacArthur Hwy, Tabang, Guiguinto, Bulacan 3015,
Philippines

MEAN WELL India Electronics Private Limited
9C, Peenya industrial area, Chokkasandra, 2ND Phase, Peenya, Bengaluru (Bangalore) Urban, Karnataka, 560058,
India

Suzhou MEAN WELL Technology Co., Ltd.
No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152,
China

Additional Model Detail(s):

RST-10000-x, RST-5000-x, (x=24, 36 or 48)

Additional Ratings:

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P:

220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system). 220-277 Vac/380-480 Vac, 3W+PE+N, 9 A, 50/60 Hz (Y power system)

O/P:

24 Vdc, 200 A (for Model RST-5000-24).

36 Vdc, 138 A (for Model RST-5000-36).

48 Vdc, 105 A (for Model RST-5000-48).

For Models RST-10000-24, RST-10000-36 and RST-10000-48:

I/P:

220-277 Vac, 3W+PE, 30 A, 50/60 Hz (delta power system). 220-277 Vac/380-480 Vac, 3W+PE+N, 18 A, 50/60 Hz (Y power system).

O/P:

24Vdc, 400A (for Model RST-10000-24).

36Vdc, 276A (for Model RST-10000-36).

48Vdc, 210A (for Model RST-10000-48).

Summary of Modifications:

Reason for correction: correct IEC and EN standards on DK-143151-UL.

Additional information (if necessary)



- UL Solutions (US), 333 Pflugsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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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	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 For Models RST-5000-24, RST-5000-36 and RST-5000-48: I/P: 220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system). <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	RST-5000-x, RST-10000-x <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB, US <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	E183223-4790753891-3 Original issued on 2023-07-14

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For full legal entity names see www.ul.com/hcbnames

Date: 2023-07-14

Signature: 
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Suzhou MEAN WELL Technology Co., Ltd.
No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152,
China

Additional Model Detail(s):

RST-5000-x, RST-10000-x, (x=24, 36 or 48)

Additional Ratings:

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P:

220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system). 220-277 Vac/380-480 Vac, 3W+PE+N, 9 A, 50/60 Hz (Y power system)

O/P:

24 Vdc, 200 A (for Model RST-5000-24).

36 Vdc, 138 A (for Model RST-5000-36).

48 Vdc, 105 A (for Model RST-5000-48).

For Models RST-10000-24, RST-10000-36 and RST-10000-48:

I/P:

220-277 Vac, 3W+PE, 30 A, 50/60 Hz (delta power system). 220-277 Vac/380-480 Vac, 3W+PE+N, 18 A, 50/60 Hz (Y power system).

O/P:

24Vdc, 400A (for Model RST-10000-24).

36Vdc, 276A (for Model RST-10000-36).

48Vdc, 210A (for Model RST-10000-48).

Additional information (if necessary)



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