

# CERTIFICATE

Issued to:  
Applicant:  
**MEAN WELL Enterprises Co., Ltd.**  
No.28, Wuquan 3rd Rd., Wugu District, 24891 New  
Taipei City, Taiwan

Licensee:  
**MEAN WELL Enterprises Co., Ltd.**  
No.28, Wuquan 3rd Rd., Wugu District, 24891 New  
Taipei City, Taiwan

Product : Independent LED driver  
Trade name(s) : MEAN WELL  
Type(s)/model(s) : SPWM-240-24, SPWM-240-24DA2, SPWM-240-24DA2Q, SPWM-240-48,  
SPWM-240-48DA2 and SPWM-240-48DA2Q

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN IEC 61347-1:2024, EN IEC 61347-2-13:2024 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2175773

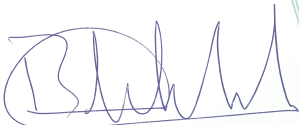
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 16 December 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-169053

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Rosa Zhou  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: SPWM-240-24, SPWM-240-24DA2, SPWM-240-24DA2Q, SPWM-240-48, SPWM-240-48DA2 and SPWM-240-48DA2Q
Rated voltage	: 200-240 V
Rated frequency	: 50/60 Hz
Ta	: 45 °C
Tc	: 90 °C
Class	: class II
Degree of protection	: IP20
Additional information	: SELV, independent type, constant voltage output, 110 °C thermal protection, EL mark

**TESTS****Test requirements**

EN IEC 61347-1:2024  
EN IEC 61347-2-13:2024  
EN IEC 62384:2020

**Test result**

The test results are documented in DEKRA test file 4946894.50,4946894.51,4946894.52.

**Additional information**

The product also complies with EN 61347-2-13:2014 + A1:2017 used in conjunction with EN 61347-1:2015 + A1:2021.

The list of components is laid down in test report 4946894.50,4946894.52.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

YONGDEN TECHNOLOGY CORPORATION  
345 MacArthur Highway, Tabang  
3015 Guiguinto, Bulacan, Philippines

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

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED  
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA  
560058 Bengaluru (BANGALORE) Urban, Karnataka, India



Trade name: MEAN WELL stands for



Model list:

Model No.	Input rating	Output rating	Transformer type
SPWM-240-24	200-240 V~, 50/60 Hz, 1,5 A, $\lambda$ : 0,95, 176-280 Vdc for EL mark	24 Vdc, Uout: Max. 27 Vdc, 10 A, 240 W	TF-7207
SPWM-240-24DA2			TF-7208
SPWM-240-24DA2Q			TF-7208
SPWM-240-48	200-240 V~, 50/60 Hz, 1,5 A, $\lambda$ : 0,95, 176- 280 Vdc for EL mark	48 Vdc, Uout: Max. 51 Vdc, 5 A, 240 W	TF-7209
SPWM-240-48DA2			TF-7210
SPWM-240-48DA2Q			TF-7210