

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No. **75 479 - 09 HH**

Company **Mean Well Enterprises Co., Ltd.**

**No. 28, Wuquan 3rd Road, Wugu Dist.,
New Taipei City, TAIWAN (R.O.C)**

Product Description **Switching Power Supply**

Type **SDR-240-24
SDR-240-48**

Environmental Category **C, H, EMC2***

Technical Data /
Range of Application **Single Output Power Supply with PFC Function for installation on DIN rail TS35**

	SDR-240-24	SDR-240-48
Input	100...240V AC, 47...63Hz	100...240V AC, 47...63Hz
Outputn	24V DC	48V DC
Rated Current	10A	5A
Peak Current	15A	7.5A
Rated Power	240W	240W
Peak Power (3sec.)	360W	360W
Ripple&Noise (max.)	100mVp-p	120mVp-p

**Environmental Category "H": Cold test with -25°C / 2h
Vibration test with 2.3g (curve 4)**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012**

Documents **Test reports: SGS no. EL/2009/20017 (2009/03/04), ETC no. 09-02-EAT-034-E00-C, QuieTek no. 092030S version V2.0 (2010/01/07), ETC no. 14-09-EAT-078-E00 (2014/09/18);
Circuit diagrams, Layouts: SDR-240A-24-R3, SDR-240B-R2, SDR-240-24 (2008/12/18), SDR-240A-48-R3, SDR-240C-R2, SDR-240-48 (2008/12/18);
Data sheet: SDR-240-Spec (2008/08/01)**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007.
* For Power Supply range 200 ... 240V AC EMC1 is fulfilled.**

Valid until **2019-07-06**

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File No. **I.M.03**

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Type Approval Symbol



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