

# CERTIFICATE

Issued to:  
Applicant:  
**MEAN WELL Enterprises Co., Ltd.**  
**No.28, Wuquan 3rd Road, Wugu Dist**  
**New Taipei City 248, Taiwan**

Manufacturer/Licensee:  
**MEAN WELL Enterprises Co., Ltd.**  
**No.28, Wuquan 3rd Road, Wugu Dist**  
**New Taipei City 248, Taiwan**

Product : Independent LED controlgears  
Trade name :



Types : IDLC-25-350, IDLC-25-500, IDLC-25-700, IDLC-25-1050,  
IDLC-25A-350, IDLC-25A-500, IDLC-25A-700, IDLC-25A-1050

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

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

- a type test according to the standards EN 61347-1:2008 + A1:2011 + A2:2013; EN 61347-2-13:2014; EN 62384:2006 + A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2175773

DEKRA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

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

This certificate is issued on: 2 March 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2214155.01

DEKRA Certification B.V.

A blue ink signature of G.J. Zoetbrood.

drs. G.J. Zoetbrood  
Managing Director

A blue ink signature of H.R.M. Barends.


H.R.M. Barends  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

product	:	Independent LED controlgears
trade name	:	
types	:	IDLC-25-350, IDLC-25-500, IDLC-25-700, IDLC-25-1050, IDLC-25A-350, IDLC-25A-500, IDLC-25A-700, IDLC-25A-1050
rated input voltage	:	100-240 V~
input current	:	0,4 A
rated input current	:	see product date per type
nature of supply	:	a.c.
rated frequency	:	50/60 Hz
output current	:	see product date per type
output voltage range	:	see product date per type
max. output voltage	:	see product date per type
max. output power	:	see product date per type
power factor (pf)	:	0,95
class of insulation	:	Class II
ambient temperature (ta)	:	45 °C
max. case temperature (tc)	:	90 °C
degree of protection	:	IP20
description	:	Independent SELV driver

**Additional information**

- Constant current mode
- with MM signs

**Product data - type IDLC-25-350**

output current	:	350 mA
output voltage range	:	49-70 Vdc
max. outputvoltage	:	100 Vdc
max. output power	:	24,5 W

**Product data - type IDLC-25-500**

output current	:	500 mA
output voltage range	:	35-50 Vdc
max. output voltage	:	75 Vdc
max. output power	:	25 W

**Product data - type IDLC-25-700**

output current	:	700 mA
output voltage range	:	25,2-36 Vdc
max. output voltage	:	63 Vdc
max. output power	:	25,2 W

**Product data - type IDLC-25-1050**

output current	: 1050 mA
output voltage range	: 16,8-24 Vdc
max. output voltage	: 36 Vdc
max. output power	: 25,2 W

**Product data - type IDLC-25A-350**

output current ( $I_0$ )	: 350 mA
output current ( $I_{AUX}$ )	: 50 mA
output voltage range ( $V_0$ )	: 49-70 Vdc
output voltage range ( $V_{AUX}$ )	: 12 Vdc
max. output voltage	: 100 Vdc
max. output power ( $P_0$ )	: 24,5 W
max. output power ( $P_{AUX}$ )	: 0,6 W

**Product data - type IDLC-25A-500**

output current ( $I_0$ )	: 500 mA
output current ( $I_{AUX}$ )	: 50 mA
output voltage range ( $V_0$ )	: 35-50 Vdc
output voltage range ( $V_{AUX}$ )	: 12 Vdc
max. output voltage	: 75 Vdc
max. output power ( $P_0$ )	: 25 W
max. output power ( $P_{AUX}$ )	: 0,6 W

**Product data - type IDLC-25A-700**

output current ( $I_0$ )	: 700 mA
output current ( $I_{AUX}$ )	: 50 mA
output voltage range ( $V_0$ )	: 25,2-36 Vdc
output voltage range ( $V_{AUX}$ )	: 12 Vdc
max. output voltage	: 63 Vdc
max. output power ( $P_0$ )	: 25,2 W
max. output power ( $P_{AUX}$ )	: 0,6 W

**Product data - type IDLC-25A-1050**

output current ( $I_0$ )	: 1050 mA
output current ( $I_{AUX}$ )	: 50 mA
output voltage range ( $V_0$ )	: 16,8-24 Vdc
output voltage range ( $V_{AUX}$ )	: 12 Vdc
max. output voltage	: 36 Vdc
max. output power ( $P_0$ )	: 25,2 W
max. output power ( $P_{AUX}$ )	: 0,6 W

**TESTS****Test requirements**

EN 61347-1:2008 + A1:2011 + A2:2013

EN 61347-2-13:2014

EN 62384:2006 + A1:2009

**Test results**

The test results are laid down in DEKRA test file 2214155.00.

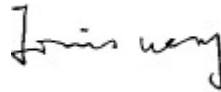
**Remark**

The components used in the appliance are laid down in the test report nos. 4331061.50 and 4331061.52.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : Jimmy Wang

A handwritten signature in black ink that reads 'Jimmy Wang'.

Checked by : T.H.J.M. Michels

A handwritten signature in blue ink that reads 'T.H.J.M. Michels'.**Factory location**

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