

CERTIFICATE

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

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

Product : Independent LED driver
Trade name(s) : MEAN WELL
Type(s)/model(s) : HVGC-65-XY (X=350, 500,700,1050, Y= A, B, D, AB)

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 standard EN 61347-1:2015, EN 61347-2-13:2014 and EN 61347-2-13:2014/A1:2017
- 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 certification mark.

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

This certificate is issued on 25 April 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-103787

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kate Xu
Certification Manager

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

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: HVGC-65-1050A, HVGC-65-1050AB, HVGC-65-1050B, HVGC-65-1050D, HVGC-65-350A, HVGC-65-350AB, HVGC-65-350B, HVGC-65-350D, HVGC-65-500A, HVGC-65-500AB, HVGC-65-500B, HVGC-65-500D, HVGC-65-700A, HVGC-65-700AB, HVGC-65-700B and HVGC-65-700D
Rated input voltage	: 200-250 V~
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: 55 °C
Max. case temperature (tc)	: 80 °C
Class of insulation	: Class I
Description	: Thermal, short-circuit and overload protection with MM signs

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017

Test result

The test results are laid down in DEKRA test file 434292800.

Additional information

The product also considers EN 62384:2006 + A1:2009.

The list of components is laid down at test report 4342928.50.

Conclusion

The examination proved that all requirements were met.

Factory location

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

Trade name(s) : MEAN WELL stands for



Model list:

Model No	Input voltage (V)	Input current (A)	Output voltage (V dc)	Output current (mA)	Max. Output power (W)
HVGC-65-350Y	200-250	0,39	Max 186	350	65,1
HVGC-65-500Y	200-250	0,39	Max 130	500	65,0
HVGC-65-700Y	200-250	0,39	Max 93	700	65,1
HVGC-65-1050Y	200-250	0,39	Max 62	1050	65,1
Remark: letter "Y" in model name can be A, B, AB, D					

Model Encoding:

A: Constant current level can be adjusted through internal potentiometer.

B: Constant current level adjustable through output cable with 0-10 Vdc or 10 V PWM signal or resistance.

AB: Constant current level can be adjusted through internal potentiometer or output cable with 0-10 Vdc or 10 V PWM signal or resistance.

D: Smart timer dimming.

Model difference:

Function mode	Main PCB	Dimming PCB	Dimming/DA wire	Front cover (with or without plastic cap)	IP
A	Same	Without	Without	With	65
B	Same	B type	With	Without	67
AB	Same	B type	With	With	65
D	Same	D type	Without	Without	67