

CERTIFICATE

No. U6 079136 0276 Rev. 03

Holder of Certificate: **INVENTRONICS (HANGZHOU), INC.**

Inventronics Science and Technology Park,
#459 Jianghong Rd.
Binjiang
310052 HANGZHOU, ZHEJIANG
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

**Electronic controlgear for LED modules
LED driver**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.:

704021906118-03

Date, 2022-01-28


(Yin Ji)



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Model(s): EUM-075SaaazG-xxxx EUM-100SbbbzG-xxxx
 aaa=053,105,150,210;
 bbb=053,105,150,280
 z=D, S
 Where 'xxxx' can be any alphanumeric character
 or blank for marketing purpose

Brand Name: INVENTRONICS



Parameters:

Rated voltage:	See model list
Rated frequency:	50/60Hz
Rated input current:	See model list
Rated output:	See model list
Type of output:	Constant current type
Protection against electric shock:	See model list
ta:	See model list
tc:	90°C
Temperature declared thermally protected:	110°C
Protection class:	I
Degree of protection:	IP66 & IP67
Method of installation:	Independent

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Model list:

Series No.	Input (V, Hz, A, W)	U_{rated} (Vd.c.)	U_{out} (Vd.c.)	I_{rated} (A)	P_{rated} (W)	Output SELV circuit	t_a (°C)
EUM-075S053DG -xxxx EUM-075S053SG -xxxx	100- 240V~, 50/60Hz, 0.9Amax; 96Wmax	70- 250	330	Max.0.53	Max.75	Non SELV	100- 200V~:55 200- 240V~:65
EUM-075S105DG -xxxx EUM-075S105SG -xxxx		36- 107	120	Max. 1.05	Max.75	SELV	
EUM-075S150DG -xxxx EUM-075S150SG -xxxx		25-72	90	Max. 1.5	Max. 75	SELV	
EUM-075S210DG -xxxx EUM-075S210SG -xxxx		18-54	60	Max. 2.1	Max. 75	SELV	
EUM-100S053DG -xxxx EUM-100S053SG -xxxx	100- 240V~, 50/60Hz, 1.2Amax; 120Wmax	94- 286	320	Max.0.53	Max.100	Non SELV	100- 200V~:50 200- 240V~:65
EUM-100S105DG -xxxx EUM-100S105SG -xxxx		48- 143	170	Max. 1.05	Max. 100	Non SELV	
EUM-100S150DG -xxxx EUM-100S150SG -xxxx		34-95	120	Max. 1.5	Max. 100	SELV	
EUM-100S280DG		17-54	60	Max. 2.8	Max. 96	SELV	



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-XXXX EUM- 100S280SG -XXXX							
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Tested according to:

EN 61347-1:2015
 EN 61347-2-13:2014/A1:2017
 EN 62384:2006/A1:2009

Production Facility(ies):

097587, 110613