

CERTIFICATE

No. U6 079136 0304 Rev. 05

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.:

704022011823-05

Date, 2023-02-15


(Yin Ji)



Product Service

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Model(s):

EUM-050Saaazy-xxxx, EUM-030Sbbbmy-xxxx
aaa=053, 090,150;
bbb=050,105;
z=D,S,E; m=D,S,E; (D,S,E: model with dimming function:
Programmable programs)
y=E,D (E: Input cord is three core wire, D: Input cord is two
core wire)
Where '-xxxx' can be any alphanumeric character or blank for
marketing purpose.

Brand Name:

INVENTRONICS

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:	II
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 circuit	ta (°C)
EUM-050S053DE-xxxx EUM-050S053DD-xxxx EUM-050S053SE-xxxx EUM-050S053SD-xxxx	100-240V~/100-277V~, 50/60Hz, 0.56Amax; 61Wmax	47-167	200	Max.0.53	Max.50	Non SELV, isolating	100-240V~:60 100-277V~:60
EUM-050S090DE-xxxx EUM-050S090DD-xxxx EUM-050S090SE-xxxx EUM-050S090SD-xxxx		28-91	120	Max.0.9	Max.50	SELV	
EUM-050S150DE-xxxx EUM-050S150DD-xxxx EUM-050S150SE-xxxx EUM-050S150SD-xxxx		17-54	60	Max.1.5	Max.50	SELV	
EUM-050S053EE-xxxx EUM-050S053ED-xxxx	100-240V~/100-277V~, 50/60Hz, 0.56Amax; 61Wmax	47-167	200	Max.0.53	Max.50	Non SELV, isolating	100-240V~:65 100-277V~:65
EUM-050S090EE-xxxx EUM-050S090ED-xxxx		28-91	120	Max.0.9	Max.50	SELV	
EUM-050S150EE-xxxx EUM-050S150ED-xxxx		17-54	60	Max.1.5	Max.50	SELV	
EUM-030S050DE-xxxx EUM-030S050DD-xxxx EUM-030S050SE-xxxx EUM-030S050SD-xxxx	100-240V~/100-277V~, 50/60Hz, 0.34Amax; 37Wmax	30-100	120	Max.0.5	Max.30	SELV	100-240V~:60 100-277V~:60
EUM-030S105DE-xxxx EUM-030S105DD-xxxx EUM-030S105SE-xxxx EUM-030S105SD-xxxx		17-54	60	Max.1.05	Max.30	SELV	
EUM-030S050EE-xxxx EUM-030S050ED-xxxx	100-240V~/100-277V~, 50/60Hz, 0.34Amax; 37Wmax	30-100	120	Max.0.5	Max.30	SELV	100-240V~:65 100-277V~:65
EUM-030S105EE-xxxx EUM-030S105ED-xxxx		17-54	60	Max.1.05	Max.30	SELV	

**Tested
according to:**

EN 61347-1:2015/A1:2021
EN 61347-2-13:2014/A1:2017
EN IEC 62384:2020

**Production
Facility(ies):**

097587, 110613