



Ref. Certif. No.

SG PSB-LE-01788M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

## Product

Electronic controlgear for LED modules  
LED Driver

## Name and address of the applicant

**Shanghai Euchips Industrial Co.,Ltd**  
4F,Building 6,No.888 Shuangbai Rd  
201108 Shanghai  
PEOPLE'S REPUBLIC OF CHINA

## Name and address of the manufacturer

Shanghai Euchips Industrial Co.,Ltd  
4F,Building 6,No.888 Shuangbai Rd, 201108 Shanghai, PEOPLE'S  
REPUBLIC OF CHINA

## Name and address of the factory

Shanghai Euchips Industrial Co.,Ltd  
4F,Building 6,No.888 Shuangbai Rd, 201108 Shanghai, PEOPLE'S  
REPUBLIC OF CHINA

## Ratings and principal characteristics

Rated Input Voltage:	220-240V~
Rated Frequency:	50/60Hz
Rated Input Current:	See model list
Rated Output:	See model list
Protection Against Electric Shock:	SELV

## Model/type Ref.

EUP50D-1HMC-0, EUP45D-1HMC-0, EUP40D-1HMC-0,  
EUP35D-1HMC-0, EUP30D-1HMC-0

## Additional information (if necessary)

Certificate SG PSB-LE-01788 issued 2019-04-22 is replaced by this  
version due to technical changes.Comply with IEC 62493:2015A sample of the product was tested and found  
to be in conformity withIEC 61347-1:2015  
IEC 61347-2-13:2014  
IEC 61347-2-13:2014/AMD1:2016as shown in the Test Report Ref. No.  
which forms part of this certificate

083-1810642-100

This CB Test Certificate is issued by the National Certification Body

CBS 003171 0031 Rev. 01

Date, 2020-01-22

( Yin Ji )

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TÜV SÜD PSB Pte Ltd • 1 Science Park Drive • Singapore 118221



PSB Singapore

Trade mark (image)



## Ratings and principal characteristics

Degree of Protection: IP20  
 Protection class: Class I  
 Method of Installation: Independent  
 Type of Output: Constant current type  
 ta: -20-50°C  
 tc: 80°C

Model	DIP switch			Input current (mA)	I <sub>rated</sub> (mA)	Output voltage (VDC)	P <sub>rated</sub> (W)	U <sub>out</sub> (VDC)
	1	2	3					
EUP50D -1HMC-0	OFF	OFF	OFF	280	1050	9-45	50	55
	ON	OFF	OFF		1100	9-45		
	OFF	ON	OFF		1150	9-43		
	ON	ON	OFF		1200	9-42		
	OFF	OFF	ON		1250	9-40		
	ON	OFF	ON		1300	9-38		
	OFF	ON	ON		1350	9-37		
	ON	ON	ON		1400	9-36		
	OFF	OFF	OFF		950	9-45		
EUP45D -1HMC-0	ON	OFF	OFF	260	1000	9-45	45	55
	OFF	ON	OFF		1050	9-42		
	ON	ON	OFF		1100	9-41		
	OFF	OFF	ON		1150	9-39		
	ON	OFF	ON		1200	9-37		
	OFF	ON	ON		1250	9-36		
	ON	ON	ON		1300	9-34		
	OFF	OFF	OFF		850	9-45		
EUP40D -1HMC-0	ON	OFF	OFF	230	900	9-44	40	55
	OFF	ON	OFF		950	9-42		
	ON	ON	OFF		1000	9-40		
	OFF	OFF	ON		1050	9-38		
	ON	OFF	ON		1100	9-36		
	OFF	ON	ON		1150	9-35		
	ON	ON	ON		1200	9-33		
EUP35D -1HMC-0	OFF	OFF	OFF	210	700	9-45	35	55
	ON	OFF	OFF		750	9-45		
	OFF	ON	OFF		800	9-43		
	ON	ON	OFF		850	9-41		
	OFF	OFF	ON		900	9-38		
	ON	OFF	ON		950	9-36		
	OFF	ON	ON		1000	9-35		
	ON	ON	ON		1050	9-33		

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Date, 2020-01-22

EUP30D -1HMC-0	OFF	OFF	OFF	190	550	9-45	30	55
	ON	OFF	OFF		600	9-45		
	OFF	ON	OFF		650	9-45		
	ON	ON	OFF		700	9-43		
	OFF	OFF	ON		750	9-40		
	ON	OFF	ON		800	9-38		
	OFF	ON	ON		850	9-35		
	ON	ON	ON		900	9-34		