



CERTIFICATE OF EMC COMPLIANCE

According to Directive: 2014/30/EU

Ref. No.: DGE240926006E

Product: LED driver
 Applicant: Guangdong Schigna Electric Co., Ltd
 Address: Floor 7th-2, No.13, Cun Huishang 3rd Road, Jiangcun Village, Leliu Street, Shunde District, Foshan 528322 Guangdong P.R. China
 Manufacturer: Guangdong Schigna Electric Co., Ltd
 Address: Floor 7th-2, No.13, Cun Huishang 3rd Road, Jiangcun Village, Leliu Street, Shunde District, Foshan 528322 Guangdong P.R. China
 Model: Please see the below model list

The test sample of product has passed the test according to requirements of the following standards:

Standard(s):	Test report(s) No.:
EN IEC 55015:2019+A11:2020	DGE240926006E
EN 61547:2023	
EN IEC 61000-3-2:2019+A1:2021	
EN 61000-3-3:2013/A2:2021	

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the EU directive.

The CE mark as show below can be used, under the responsibility of the manufacturer or the importer, after completion of an EU declaration of conformity and compliance with all relevant EU directives.



Approved by/Date: _____

Department Manager



Dongguan NTEK Testing Service Co., Ltd.

Room101/401, Building 3, No.1, Keji 8th Road, Songshan Lake High-Tech Industrial Development Zone, Dongguan, Guangdong, China

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Model list

Series no.	Model	Input current (A) Max.	Input power (W) Max.	Rated output			U _{out} (VDC)	ta, tc	PF
				Rated output voltage (VDC)	Rated output current (mA)	Output power (W) Max.			
1	S-530-C42W300-1050CG-4B, S-530-C42W300-1050CG-4W, S-530-C42W300-1050CG-4G	0,23	48	10-42	300	12,6	59	ta:35°C tc:75°C	0,60-0,93
					350	14,7			0,65-0,95
					400	16,8			0,67-0,95
					450	18,9			0,70-0,97
					500	21,0			0,74-0,97
					550	23,1			0,77-0,97
					600	25,2			0,77-0,97
					650	27,3			0,81-0,97
					700	29,4			0,81-0,98
				750	31,5	0,84-0,98			
				800	33,6	0,84-0,98			
				10-40	850	34,0			0,88-0,97
					900	36,0			0,88-0,98
					950	38,0			0,88-0,98
					1000	40,0			0,89-0,98
					1050	42,0			0,90-0,98
					10-42	300			12,6
				350		14,7			0,53-0,95
400	16,8	0,58-0,95							
450	18,9	0,61-0,96							
500	21,0	0,63-0,96							
550	23,1	0,68-0,96							





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2	S-513-C42W300-1050CG-4W-ED, S-513-C42W300-1050CG-4G-ED	0,23	48	10-40	600	25,2	59	ta:35°C	0,70-0,97						
					650	27,3		tc:75°C	0,73-0,98						
					700	29,4		0,77-0,97							
					750	31,5		0,78-0,98							
					800	33,6		0,80-0,98							
					850	34,0		0,81-0,98							
					900	36,0		0,83-0,98							
					950	38,0		0,86-0,98							
					1000	40,0		0,86-0,98							
					1050	42,0		0,88-0,98							
					3	S-531-C42W300-1050CG-4X-DALI-ED		0,24	48	10-42	300	12,6	59	ta:35°C	0,86
											350	14,7		tc:80°C	0,87
											400	16,8		0,88	
											450	18,9		0,89	
500	21,0	0,90													
550	23,1	0,91													
600	25,2	0,92													
650	27,3	0,93													
700	29,4	0,94													
750	31,5	0,94													
800	33,6	0,95													
850	34,0	0,95													
900	36,0	0,96													
950	38,0	0,96													
1000	40,0	0,97													
1050	42,0	0,97													
					300	12,6			0,86						
					350	14,7			0,87						
					400	16,8			0,88						



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No.	Product Name	Power (W)	Height (m)	Frequency Range		Number of Samples	Temperature Conditions	Compliance Level
				10-42	10-40			
4	S-530-C42W300-1050CG-6X DALI	0,24	48	10-42		450	18,9	0,89
						500	21,0	0,90
						550	23,1	0,91
						600	25,2	0,92
						650	27,3	0,93
						700	29,4	0,94
						750	31,5	0,94
						800	33,6	0,95
				10-40		850	34,0	0,95
						900	36,0	0,96
						950	38,0	0,96
						1000	40,0	0,97
						1050	42,0	0,97
5	S-513-C42W300-1050CG-6X-DALI-ED	0,24	48	10-42		300	12,6	0,86
						350	14,7	0,87
						400	16,8	0,88
						450	18,9	0,89
						500	21,0	0,90
						550	23,1	0,91
						600	25,2	0,92
						650	27,3	0,93
				10-40		700	29,4	0,94
						750	31,5	0,94
						800	33,6	0,95
						850	34,0	0,95
						900	36,0	0,96
						950	38,0	0,96





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Item No.	Product Description	CISPR Class	MPE	Frequency Range	Limit		CISPR Class	Conditions	Limit
					1000 Hz	1000 Hz			
6	S-123-C28W100-750CG-4B, S-123-C28W100-750CG-4W, S-123-C28W100-750CG-4G	0,18	32	10-40	1050	42,0	59	ta:35°C tc:75°C	0,97
					100	4,0			0,51-0,73
					150	6,0			0,59-0,82
					200	8,0			0,63-0,88
					250	10,0			0,65-0,91
					300	12,0			0,68-0,93
					350	14,0			0,71-0,94
					400	16,0			0,74-0,95
					450	18,0			0,76-0,96
					500	20,0			0,79-0,97
					550	22,0			0,78-0,97
					600	24,0			0,84-0,97
					650	26,0			0,86-0,98
					700	28,0			0,87-0,98
10-38	750	28,5	0,88-0,98						
7	S-158-C42W300-1050CG-4B H, S-158-C42W300-1050CG-4W H, S-158-C42W300-1050CG-4G H, S-158-C42W300-1050CG-4B HE, S-158-C42W300-1050CG-4W HE, S-158-C42W300-1050CG-4G HE	0,23	48	10-42	300	12,6	59	ta:35°C tc:75°C	0,51-0,93
					350	14,7			0,53-0,95
					400	16,8			0,59-0,95
					450	18,9			0,62-0,97
					500	21,0			0,68-0,97
					550	23,1			0,69-0,97
					600	25,2			0,77-0,97
					650	27,3			0,75-0,97
					700	29,4			0,81-0,98
					750	31,5			0,84-0,98
				800	33,6	0,84-0,98			
				10-40	850	34,0			0,83-0,97
					900	36,0			0,88-0,98
					950	38,0			0,88-0,98

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				1000	40,0			0,89-0,98
				1050	42,0			0,90-0,98

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