

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

CB TEST CERTIFICATE

Product	LED Power Supply
Name and address of the applicant	EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD West Zone, Ji An County Industrial Park, Ji An County, 343100 Ji An City, Jiangxi, China
Name and address of the manufacturer	EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD West Zone, Ji An County Industrial Park, Ji An County, 343100 Ji An City, Jiangxi, China
Name and address of the factory	EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD West Zone, Ji An County Industrial Park, Ji An County, 343100 Ji An City, Jiangxi, China
<i>When more than one factory</i>	<input type="checkbox"/> Additional information on page 2
Ratings and principal characteristics	Product data Ratings: Independent type, Class II, non-inherently shorted circuit proof, 110 °C thermal protection, SELV constant current output, IP20; Other information refers to model list of test report for details
Trademark / Brand (if any)	 EAGLERISE
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	Series 1, Series 2 and Series 3
Additional information	<input checked="" type="checkbox"/> Additional information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014 and IEC 61347-2-13:2014/AMD1:2016
As shown in the Test Report Ref. No. which forms part of this Certificate	National differences: EU Group Differences, GB 4914667.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Date: 2024-05-30

Signature: R Zhou



Ref. Certif. No.

NL-107837

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Additional information

Model details refer to page 1-2 of annex.

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ANNEX

Model List :

Model	Input				Output				ta (°C)	tc (°C)
	U _N (V \sim)	I _N (A)	PF	f _N (Hz)	I _{rated} (mA)	U _{rated} (Vdc)	U _{out} (Vdc)	Prated (W)		
Series 1										
FDS-42-1050 DALI-2 LD PRO	220-240	0,27	0,3C -0,95	0/50/60	300	2,5-42	59	0,75-12,6	35	80
					350			0,88-14,7		
					400			1,0-16,8		
					450			1,13-18,9		
					500			1,25-21,0		
					550			1,38-23,1		
					600			1,50-25,2		
					650			1,63-27,3		
					700			1,75-29,4		
					750			1,88-31,5		
					800			2,0-33,6		
					850			2,13-35,7		
					900			2,25-37,8		
					950			2,38-39,9		
				1000			2,5-42,0			
				1050	2,5-40		2,63-42,0			
Series 2										
FDS-42-1050 LD PRO	220-240	0,27	0,3C -0,95	0/50/60	300	2,5-42	59	0,75-12,6	35	85
					350			0,88-14,7		
					400			1,0-16,8		
					450			1,13-18,9		
					500			1,25-21		
					550			1,38-23,1		
					600			1,50-25,2		
					650			1,63-27,3		
					700			1,75-29,4		
					750			1,88-31,5		
					800			2,0-33,6		
					850			2,13-35,7		
					900			2,25-37,8		
					950			2,38-39,9		
				1000			2,5-42,0			
				1050	2,5-40		2,63-42,0			
Series 3										
FDS-40-1050 LD1 EXC	220-240	0,27	0,7C -0,95	0/50/60	700	9-42	59	6,3-29,4	35	80
					750			6,75-31,5		
					800			7,2-33,6		

ANNEX

					850			7,65-35,7		
					900			8,1-37,8		
					950			8,55-39,9		
					1000	9-40		9,0-40,0		
					1050	9-38,1		9,45-40,0		
FDS-30-700 LD1 EXC	220- 240	0,2	0,7C -0,95	0/50/60	300	12-42	59	3,6-12,6	35	75
					350			4,2-14,7		
					400			4,8-16,8		
					450			5,4-18,9		
					500			6,0-21,0		
					550			6,6-23,1		
					600			7,2-25,2		
					650			7,8-27,3		
700	8,4-29,4									
DS-40-500 LX	220- 240	0,27	0,5C -0,95	0/50/60	500	12-42	59	6,0-21,0	35	75
DS-40-600 LX					600			5,4-25,2		
DS-40-650 LX					650			5,85-27,3		
DS-40-700 LX					700			6,3-29,4		
DS-40-750 LX					750			6,75-31,5		
DS-40-800 LX			9-42		800	7,2-33,6				
DS-40-850 LX					850	7,65-35,7				
DS-40-900 LX					900	8,1-37,8				
DS-40-950 LX					950	8,55-39,9				
DS-40-1000 LX					1000	9,0-42				
DS-40-1050 LX	1050	9,45-39,9								
Series 3 have same circuit diagram and PCB layout except output parameter and the components used in circuit.										