


ATTESTATION OF CONFORMITY

Issued to: EAGLERISE ELECTRIC & ELECTRONIC (JIAN) CO.. LTD
West Zone, Ji an County Industrial Park, Ji an County, 343100, Ji An City, Jiangxi,
China

For the product: LED Power Supply

Trade name: 

Type/Model: see annex

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

Manufactured by: EAGLERISE ELECTRIC & ELECTRONIC (JIAN) CO.. LTD
West Zone, Ji an County Industrial Park, Ji an County, 343100, Ji An City, Jiangxi,
China

Requirements: EN 61347-1:2015 + A1:2021
EN 61347-2-13:2014 + A1:2017

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 4914667.50.

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 31 May 2024

Number: 4914667.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.,
Guangzhou Branch



May Liu
Certification Manager

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Annex

Document no. : 4914667.01AOC

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		
					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	9-42		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					800			7,2-33,6					
DS-40-850 LX			850		7,65-35,7								
DS-40-900 LX			0,7C- 0,95		900	9-40		8,1-37,8			80		
DS-40-950 LX					950			8,55-39,9					
DS-40-1000 LX					1000			9,0-42					
DS-40-1050 LX					1050			9-38				9,45-39,9	
Series 3 have same circuit diagram and PCB layout except output parameter and the components used in circuit.													

End