

Certificate of Conformity

NO.:EDG2307310275E00201C

The device bearing the trade name and model specified following has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified. (Refer to test report if any modifications were made for compliance).

Applicant : Mornsun Guangzhou Science &Technology Co., Ltd.

Address : No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R.China.

Manufacturer : Mornsun Guangzhou Science &Technology Co., Ltd.

Address : No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R.China.

EUT : DC-DC Converter

M/N : URF1DxxFB-400WR3, URF1DxxFB-400WHR3 (Where xx=05, 09, 12, 15, 24, 28, 48, 54, 2 digits number, means output voltage 5V, 9V, 12V, 15V, 24V, 28V, 48V, 54V.)

Trade Mark : N/A

Test Standards : EN 50155:2021
EN 50121-3-2:2016+A1:2019

Version : Ver.1.0

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(Manager)
December 26, 2023



Page 1 of 2

The certificate is based on a single evaluation of five samples of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.

EMTEK (Dongguan) Co., Ltd.

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Model number	Input	Output voltage (V)	Output current (mA)	Transformer turns ratio
URF1D05FB-400WR3	66-160 Vdc 9.38A (max)	5	64000	9:9:1:1:3
URF1D05FB-400WHR3				
URF1D09FB-400WR3		9	44440	5:5:1:1:2
URF1D09FB-400WHR3				
URF1D12FB-400WR3		12	33330	4:4:1:1:2
URF1D12FB-400WHR3				
URF1D15FB-400WR3		15	26670	6:6:2:2:0
URF1D15FB-400WHR3				
URF1D24FB-400WR3		24	16670	4:4:2:2:0
URF1D24FB-400WHR3				
URF1D28FB-400WR3		28	14290	5:5:3:3:2
URF1D28FB-400WHR3				
URF1D48FB-400WR3		48	8333	4:4:4:4:2
URF1D48FB-400WHR3				
URF1D54FB-400WR3		54	7410	5:5:6:6:2
URF1D54FB-400WHR3				

Version : Ver.1.0

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December 26, 2023