



# Certificate of Conformity

NO.: ES191122039E

The following product has been tested by us with the listed standards and found in conformity with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the conformity with this EMC directive.

Applicant : Mornsun Guangzhou Science &Technology Co Ltd.

Address : No.5,Kehui St.1, Kehui development center, Science Ave.,  
Guangzhou Science City, Luogang district, Guangzhou,  
P.R.China

Manufacturer : Mornsun Guangzhou Science &Technology Co Ltd.

Address : No.5,Kehui St.1, Kehui development center, Science Ave.,  
Guangzhou Science City, Luogang district, Guangzhou,  
P.R.China

Trade Mark : **MORNSUN®**

EUT : DC-DC Converter

M/N : See Page 2

Test Standards : EN 50121-3-2:2016  
EN 50155:2017

Version : Ver.1.0



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Lisa Wang(Manager)  
December 23, 2019



The certificate is based on a single evaluation of one sample 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 .



**Model Details:**

All models are identical in electrical, mechanical, physical construction except for transformer, model name, the voltage,current of output rating and 48V output rectification method,75W and 50W models are derated for 100W models.

Part number	Output power	Part number	Output power
URF1D03QB-100W*R3#	75W	URF1D24QB-75W*R3#	75W
UTF1D03QB-100W*R3#		UTF1D24QB-75W*R3#	
URF1D05QB-100W*R3#	100W	URF1D48QB-75W*R3#	75W
UTF1D05QB-100W*R3#		UTF1D48QB-75W*R3#	
URF1D12QB-100W*R3#	100W	URF1D03QB-50W*R3#	37.5W
UTF1D12QB-100W*R3#		UTF1D03QB-50W*R3#	
URF1D15QB-100W*R3#	100W	URF1D05QB-50W*R3#	50W
UTF1D15QB-100W*R3#		UTF1D05QB-50W*R3#	
URF1D24QB-100W*R3#	100W	URF1D12QB-50W*R3#	50W
UTF1D24QB-100W*R3#		UTF1D12QB-50W*R3#	
URF1D48QB-100W*R3#	100W	URF1D15QB-50W*R3#	50W
UTF1D48QB-100W*R3#		UTF1D15QB-50W*R3#	
URF1D03QB-75W*R3#	56.25W	URF1D24QB-50W*R3#	50W
UTF1D03QB-75W*R3#		UTF1D24QB-50W*R3#	
URF1D05QB-75W*R3#	75W	URF1D48QB-50W*R3#	50W
UTF1D05QB-75W*R3#		UTF1D48QB-50W*R3#	
URF1D12QB-75W*R3#	75W		
UTF1D12QB-75W*R3#			
URF1D15QB-75W*R3#	75W		
UTF1D15QB-75W*R3#			

If “\*” or “#” is none, it means standard module. If “\*” is H, it means enclosure with heatsink. If “\*” is F, it means added aluminum baseplate.If “#” is A5, it means chassis mounting. If “#” is A6, it means DIN-Rail mounting.If “#” is A7, it means with filter.



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EMTEK (Shenzhen) Co., Ltd.

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