

## EU DECLARATION OF CONFORMITY



**It is hereby declared that following designated product:**

Product Type: DC-DC Converter

Model No:K7803-1000R3\*,K7803-1000R3L\*,K78L03-1000R3\*,K78L03-1000R3-OEM,  
K7805-1000R3\*,K7805-1000R3L\*,K78L05-1000R3\*,K78L05-1000R3-OEM,K78X6-1000R3\*,  
K78X6-1000R3L\*,K78LX6-1000R3\*,K78LX6-1000R3-OEM,K7809-1000R3\*,K7809-1000R3L\*,  
K78L09-1000R3\*,K78L09-1000R3-OEM,K7812-1000R3\*,K7812-1000R3L\*,K78L12-1000R3\*,  
K78L12-1000R3-OEM,K7815-1000R3\*,K7815-1000R3L\*,K78L15-1000R3\*,K78L15-1000R3-OEM.

Product Description:

Part number	Input voltage(Vdc)	Output voltage(Vdc)	Output current(A)	Output power(W)	Input Current (A)
K7803-1000R3*	24 (6-36)	3.3	1	3.3	0.64
K7803-1000R3L*					
K78L03-1000R3*					
K78L03-1000R3-OEM					
K7805-1000R3*	24 (8-36)	5	1	5	0.70
	12 (8-27)	-5	-0.5	2.5	0.38
K7805-1000R3L*	24 (8-36)	5	1	5	0.70
	12 (8-27)	-5	-0.5	2.5	0.38
K78L05-1000R3*	24 (8-36)	5	1	5	0.70
	12 (8-27)	-5	-0.5	2.5	0.38
K78L05-1000R3-OEM	24 (8-36)	5	1	5	0.70
	12 (8-27)	-5	-0.5	2.5	0.38
K78X6-1000R3*	24 (10-36)	6.5	1	6.5	0.73
K78X6-1000R3L*					
K78LX6-1000R3*					
K78LX6-1000R3-OEM					

Part number	Input voltage(Vdc)	Output voltage(Vdc)	Output current(A)	Output power(W)	Input Current (A)
K7809-1000R3*	24 (13-36)	9	1	9	0.76
K7809-1000R3L*					
K78L09-1000R3*					
K78L09-1000R3-OEM					
K7812-1000R3*	24 (16-36)	12	1	12	0.81
	12 (8-20)	-12	-0.3	3.6	0.53
K7812-1000R3L*	24 (16-36)	12	1	12	0.81
	12 (8-20)	-12	-0.3	3.6	0.53
K78L12-1000R3*	24 (16-36)	12	1	12	0.81
	12 (8-20)	-12	-0.3	3.6	0.53
K78L12-1000R3-OEM	24 (16-36)	12	1	12	0.81
	12 (8-20)	-12	-0.3	3.6	0.53
K7815-1000R3*	24 (20-36)	15	1	15	0.81
	12 (8-18)	15	0.3	4.5	0.66
K7815-1000R3L*	24 (20-36)	15	1	15	0.81
	12 (8-18)	15	0.3	4.5	0.66
K78L15-1000R3*	24 (20-36)	15	1	15	0.81
	12 (8-18)	15	0.3	4.5	0.66
K78L15-1000R3-OEM	24 (20-36)	15	1	15	0.81
	12 (8-18)	15	0.3	4.5	0.66

**Complies with** the essential protection requirements of the Low Voltage Directive (Directive 2014/35/EU), Electromagnetic Compatibility (Directive 2014/30/EU), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments (ROHS Directive (EU)2015/863).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU was performed by Mornsun based on the following standards:

- EN 62368-1:2014+AC:2015
- EN 55032:2015
- EN 55035:2017

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8,Nanyun Road 4,Huangpu district,Guangzhou, GuangDong,510670, PR China.

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

*Name in block letters & position in the company*

Guangzhou, 17<sup>th</sup> Jun. 2022

*Naiqing Xie*

*Place & date*

*Legally valid signature*