

## EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:DC-DC Converter

Model Number:UWTH1DxxQB-&WR3\*\$, UWTH1DxxQB-&WHR3\*\$,UWTH1DxxQB-&WFR3\*\$,(xx=12,15,24,28,48,54 for output voltage;&=50,100 for output power; The "\*" means blank or A5 or A6,A5 means chassis mounting,A6 means DIN-Rail mounting;"\$" means blank or "yy" to distinguish different customers,"yy" represents any combination of letters from 1 to 2).

Product Description:

For UWTH1DxxQB-50WR3\*\$, UWTH1DxxQB-50WHR3\*\$,UWTH1DxxQB-50WFR3\*\$

Input:14-160 Vdc,8.93A; Output: 12-54 Vdc, 1.85-8.33A.

For UWTH1DxxQB-100WR3\*\$, UWTH1DxxQB-100WHR3\*\$,UWTH1DxxQB-100WFR3\*\$

Input:14-160 Vdc,8.93A; Output: 12-54 Vdc, 0.93-4.16A.

**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 is based on the following standards:

EN 62368-1:2014+A11:2017  
EN 55032:2015+A11:2020+A1:2020  
EN 55035:2017+A11:2020  
EN IEC 63000:2018  
EN IEC 61000-3-2:2019+A1:2021  
EN 61000-3-3:2013+A1:2019+A2:2021

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8, Nanyun Road 4, Huangpu District,Guangzhou GUANGZHOU, GUANGDONG, 510663

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company  
Guangzhou, 26th July,2021

*Naiqing Xie*

Place & date

Legally valid signature

