

EU declaration of conformity



We declare hereby, that the following devices:

Product Description: 20W, Single Phase DIN rail Switching Power Supply

Model Designation: NPSM20-XX (XX=5/12/24)

Complies with the requirements set out in the European Council Directive.

The following standards were applied:

RoHS Directive	2011/65/EU	amended with (EU) 2015/863
	IEC/EN 63000:2018	New Harmonized Standard to Demonstrate RoHS Compliance
Low Voltage Directive	2014/35/EU	
Safety Standards	Safety requirements for electrical equipment for measurement, control, and laboratory use.	
	IEC/EN 61010-1:2010	Part 1: General requirements
	IEC/EN 61010-2-201:2018	Part 2-201: Particular requirements for control equipment
Electromagnetic Compatibility Directive	2014/30/EU	
EMI (Electro-Magnetic Interference)	EN 61000-6-4:2019	Generic emission standard for industrial environments
EMS (Electro-Magnetics Susceptibility)	EN 61000-6-2:2019	Generic immunity standard for industrial environments

Note:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturer must re-qualify EMC Directive on the complete system again.

Responsible for this declaration:

EU representative is TDK-Lambda Germany GmbH, located at Karl-Bold-Str. 40, 77855 Achern, Germany.

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(Name / Position)	(Signature)	
Achern, Germany	07.03.2022	
(Place)	(Date)	