



EU-Konformitätserklärung / EU Declaration of Conformity

Digital Power Systems GmbH declare under our sole responsibility that the equipment named below is in conformity with the following European directives and their delegated directives.

Product	Description
LED48RM	48 V _{dc} 8 A _{pk} DIN Rail Modbus CCCV DC/DC LED Driver
Manufacturer	Address
Digital Power Systems GmbH	Haid- und Neu Straße 7, 76131 Karlsruhe, Germany

EU Directives

Directive	Title
2014/30/EU	EMC Directive – Electromagnetic compatibility
2014/35/EU	Low Voltage Directive – Electrical equipment for use within certain voltage limits
2011/65/EU	RoHS Directive – Restriction of hazardous substances in electrical and electronic equipment

Applied Harmonized Standards

Standard	Title	Category
EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use	Safety
EN 61010-2-201	Particular requirements for control equipment	Safety
EN 55011 / CISPR 11	Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement	EMC
EN 61000-6-2	Electromagnetic compatibility – Generic standards – Immunity standard for industrial environments	EMC
EN 61000-4-2	Electrostatic discharge immunity	EMC
EN 61000-4-3	Radiated, radio-frequency, electromagnetic field immunity	EMC
EN 61000-4-4	Electrical fast transient/burst immunity	EMC
EN 61000-4-5	Surge immunity	EMC
EN 61000-4-6	Immunity to conducted disturbances, induced by radio-frequency fields	EMC
EN 61000-4-8	Power frequency magnetic field immunity	EMC
EN IEC 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	RoHS

Signatory

Field	Details
Name	Dr. Michael Heidinger
Position	Managing Director, Digital Power Systems GmbH
Place	Karlsruhe, Germany
Date	August 3, 2026

Dr. Michael Heidinger, Managing Director, Digital Power Systems GmbH

