

EU DECLARATION OF CONFORMITY



BATTMASTER®

We, TDK-Lambda Germany GmbH, of Karl-Bold-Str. 40, 77855 Achern, Germany, declare under our sole responsibility as EU representative that the TDK-Lambda power supplies, as detailed on the attached products covered sheets, comply with the provisions of the following EU Directives and are eligible to bear the CE mark:

Low Voltage Directive 2014/35/EU

Radio Equipment Directive 2014/53/EU

EMC Directive 2014/30/EU

RoHS Directive 2011/65/EU (as amended by 2015/863)

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standards:

Electrical Safety (LVD)	EN 61010-1:2010/A1:2019 EN IEC 61010-2-201:2018
Radio Equipment (RED)	ETSI EN 300 220-1 V2.4.1 (2012-01) Transmitter frequency: 868.00-868.60MHz, Max EIRP 4mW
Electromagnetic Compatibility (EMC)	EN 61000-6-2:2019 EN 61000-6-4:2019
Restriction of Hazardous Substances (RoHS)	EN IEC 63000:2018

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Directive must be confirmed after installation by the final equipment manufacturer. For guidance with respect to test conditions please visit our website at https://emea.lambda.tdk.com/EMC_Guidance or contact your local TDK-Lambda sales office.

ETSI EN 300 220-1 V2.4.1 (2012-01): Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio Equipment to be used in the 25MHz to 1000MHz frequency range with power levels up to 500mW

Trademark:



Products covered under this declaration:

Product Description:

BATTMASTER®, advanced wireless Battery Monitoring System

Model Designation:

CU Central Unit for data collection and management (1024 batteries)
CU LITE Central Unit for data collection and management (50 batteries)
CU PLUS Extended range Central Unit for data collection and management (1024 batteries)
CU LITE PLUS Extended range Central Unit for data collection and management (50 batteries)
IDAM Data acquisition module for current measurements
IDAM-1 Data acquisition module for current measurements (max. 300A)
IDAM-2 Data acquisition module for current measurements (max. 600A)
DAM-H Data acquisition module for 12Vdc batteries
DAM-L Data acquisition module for 2Vdc batteries

Signature:

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Director of Quality & Compliance TDK-Lambda EMEA
Date	21 st May 2024
Place where signed	Achern, Germany

This declaration is signed for and on behalf of TDK-Lambda