

EU DECLARATION OF CONFORMITY



BATTMASTER®

We, TDK-Lambda Europe 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:

Restriction of Hazardous Substances (RoHS):
EN IEC 63000:2018

Electrical Safety (LVD):
IEC/EN 61010-1:2010 / A1:2019
IEC/EN 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 61000-6-4:2019
EN 61000-6-2:2019

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.

Trademark:



24th April 2025
Achern/Germany

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

Christopher Haas
Director of Quality & Compliance
TDK-Lambda EMEA

Products covered under this declaration:

BATTMASTER®

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