



We declare hereby, that the following device:

Product Description:	BATMASTER®, 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

Complies with the requirements set out in the European Council Directive.
The following standards were applied:

RoHS Directive	2011/65/EU IEC/EN 63000:2018	<i>amended with (EU) 2015/863</i> <i>New Harmonized Standard to Demonstrate RoHS Compliance</i>
Low Voltage Directive	2014/35/EU	
Safety Standards	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use.</i>	
	IEC/EN 61010-1:2010 / A1:2019	<i>Part 1: General requirements</i>
	IEC/EN 61010-2-201:2018	<i>Part 2-201: Particular requirements for control equipment</i>
Electromagnetic Compatibility Directive	2014/30/EU	
EMI (Electro-Magnetic Interference)	EN 61000-6-4:2019	<i>Generic emission standard for industrial environments</i>
EMS (Electro-Magnetics Susceptibility)	EN 61000-6-2:2019	<i>Generic immunity standard for industrial environments</i>
Radio Equipment Directive	2014/53/EU	

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*

Transmitter frequency: 868.00-868.60MHz, Max EIRP 4mW

Note:

This system in all parts 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.

Nextys SA

(Manufacturer Name)

Via Luserte Sud 6, 6572 Quartino – Switzerland

(Manufacturer Address)

Christopher Haas / Head of Quality & Compliance EMEA

(Name / Position)

(Signature)

Achern, Germany

(Place)

08.05.2023

(Date)