



This Declaration of Conformity is suitable to the European Standard EN17050-1 General requirements for Supplier's declaration of conformity for the following equipment:

<b>Product Description:</b>	BATTMASTER <sup>®</sup> , advanced wireless Battery Monitoring System	
<b>Model Designation:</b>	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:

<b>RoHS Directive</b>	<b>2011/65/EU</b>
<b>REACH SVHC</b>	<b>1907/2006 (2013)</b>
<b>Low Voltage Directive</b>	<b>2014/35/EU</b>
<b>Safety Standards</b>	EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

#### Electromagnetic Compatibility Directive 2014/30/EU

##### EMI (Electro-Magnetic Interference)

*Conducted emission / Radiated emission*

EN55011:2009+A1:2010	Class	B
EN50561-1:2013		

##### EMS (Electro-Magnetics Susceptibility)

<i>Generic immunity standard for industrial environments</i>	EN61000-6-2:2005
<i>ESD air</i>	EN61000-4-2:2009 Level 3
<i>ESD contact</i>	EN61000-4-2:2009 Level 2
<i>RF field susceptibility</i>	EN61000-4-3:2006+A1:2007+A2:2010 Level 2
<i>EFT bursts</i>	EN61000-4-4:2012 Level 2
<i>Surge susceptibility</i>	EN61000-4-5:2014 Level 1

#### 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.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Nextys SA

(Manufacturer Name)

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(Manufacturer Address)

Marius Ciorica / Manager; undersigned for and on behalf of NEXTYS SA.

(Name / Position)



(Signature)

Quartino

(Place)

10.11.2017

(Date)