



# EU Declaration of Conformity

We declare that the electrical equipment manufactured by Albertronic BV fulfils the requirements stated by the EU.

Manufacturer name:	Albertronic BV
Operating brand:	123electric
Contact information:	Zuidbaan 510, 2841 MD Moordrecht The Netherlands info@123electric.eu
Product type:	123\SmartBMS gen3, consisting of -Begin Board -Between Boards -End Board -1 or 2 dual range current sensors

Is in conformity with to the requirements of the following Directives of the European Union:

- Electromagnetic compatibility 2014/30/EU (L 96/79-106, March 29, 2014) (EMC)
- Radio Equipment Directive 2014/53/EU (L 153/62, May 22, 2014) (RED)

The applied harmonized standards are listed below.

**Electromagnetic emission (EMC directive, Article 6 – Annex I.1.a)**

EN 55011:2016+A1:2017 group 1, class B

**Health and safety (RED, Article 3.1.a)**

EN 62311:2020

EN 60730-1 Annex H

**Electromagnetic compatibility (RED, Article 3.1.b)**

EN 61000-6-1:2019

EN 61000-6-2:2019

EN 61000-6-3:2021

EN 61000-6-4:2019

EN 301 489-1 V2.2.3

EN 301 489-17 V3.2.4

**Effective exploitation of frequency range (RED, Article 3.2.)**

EN 300 328 v2.2.2

**Restriction of the use of certain hazardous substances (RoHS directive, Article 4.1)**

EN-IEC 63000:2018

Sebastiaan Adamo,  
*Head of 123electric development*

A handwritten signature in black ink, consisting of a large, stylized 'S' followed by a horizontal line that curves upwards at the end.

Moordrecht  
20-9-2023