

EU DECLARATION OF CONFORMITY

Product Type: **Rechargeable Li-ion Battery System**

Models covered: **BAT7KEU1, BAT10KEU1, BAT14KEU1, BAT17KEU1, BAT20KEU1**

*BAT7KEU1 is a battery system including one unit Battery Controller (BATPMEU2) and two units Battery Module (BATB3KEU3).
BAT10KEU1 is a battery system including one unit Battery Controller (BATPMEU2) and three units Battery Module (BATB3KEU3).
BAT14KEU1 is a battery system including one unit Battery Controller (BATPMEU2) and four units Battery Module (BATB3KEU3).
BAT17KEU1 is a battery system including one unit Battery Controller (BATPMEU2) and five units Battery Module (BATB3KEU3).
BAT20KEU1 is a battery system including one unit Battery Controller (BATPMEU2) and six units Battery Module (BATB3KEU3).*

We declare under our sole responsibility that the above-mentioned products are in conformity with, and CE-marked under, the following Regulation, Directives, and standard(s):

- **Battery Regulation (EU) 2023/1542**
- **Low Voltage Directive – 2014/35/EU**
- **EMC Directive – 2014/30/EU**
- **Restriction of the use of certain Hazardous Substances Directive – 2011/65/EU and 2015/863/EU**

Compliance of these products with the above Regulation and Directives is confirmed through the application of the following standards:

- Battery Regulation

Article 6 and Annex I of (EU) 2023/1542: 2023-07-12 based on the applicable test methods

ANNEX I RESTRICTION ON SUBSTANCES from Annex XVII to Regulation (EC) No 1907/2006

Article 10 and Annex IV of (EU) 2023/1542: 2023-07-12 based on the applicable test methods

EN 62620:2015+A1:2023 - Secondary cells and batteries containing alkaline or other non-acid electrolytes –
Secondary lithium cells and batteries for use in industrial applications

IEC 62660-1:2018 - Secondary lithium-ion cells for the propulsion of electric road vehicles – Part 1: Performance testing

Article 12 and Annex V of (EU) 2023/1542: 2023-07-12 based on the applicable test methods

EN IEC 62619:2022 - Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for secondary lithium cells and batteries, for use in industrial applications

EN IEC 63056:2020 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in electrical energy storage systems

UL 1973: 2022 – Standard for safety - Batteries for Use in Stationary and Motive Auxiliary Power Applications (section E9)

UL 9540A: 2019 - Standard for safety - Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems (section 7.1, 7.2, 7.3.1, 7.4.1, 7.4.2)

UN 38.3 – United Nations Manual of Tests and Criteria for Lithium metal, Lithium ion and Sodium ion batteries (Test T2)

Article 14 and Annex VII of (EU) 2023/1542: 2023-07-12 based on the applicable test methods

PARAMETERS FOR DETERMINING THE STATE OF HEALTH AND EXPECTED LIFETIME OF BATTERIES

- EMC Directive

EN 61000-6-1: 2019 - Generic standards - Immunity for residential, commercial, and light-industrial environments

EN 61000-6-3: 2021- Generic standards - Emission standard for equipment in residential environments

- Low Voltage Directive

EN 62477-1:2012/A12:2021 - Safety requirements for power electronic converter systems and equipment

- Restriction of the use of certain Hazardous Substances Directive

EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

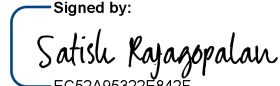
Authorized European representative: **Schneider Electric SE, 35 rue Joseph Monier, 92500 Rueil Malmaison - France**

Year CE-mark first affixed: **2024**

Signed on: **August 7, 2024**

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Signed by:



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Satish Rajagopalan

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