

OVE Austrian Electrotechnical Association
Eschenbachgasse 9 | 1010 Wien | Austria
ZVR: 327279890 | www.ove.at



OVE Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | certification@ove.at

ENEC Certification Body registered under ID # 11.

Validity of ENEC Licences can be checked at www.enec.com

LICENCE

to use the European Mark



Licence No.: **22175-002**

Date of issue: Wien, 2025 05 07

OVE the Austrian Electrotechnical Association as signatory to the **"Agreement on the use of a commonly agreed Mark of Conformity for certain electrical equipment complying with European Standards"** hereby grants the right to label the products mentioned hereunder and listed in the Annex with the Mark(s) shown above to the following company

Licensee: **Tridonic UK Ltd.**
House of Light, Butchers Race,
Green Lane Industrial Estate, Spennymoor
DL16 6JE Durham
United Kingdom

Product: **Electronic controlgear for emergency lighting (self-contained)**

Trade Mark: **TRIDONIC**

Series/Type: **BASIC NM .., PRO/ST/B-M ..**

Basis for this given right is the conformity of the products with the requirements of the relevant Standard(s) as listed in the Annex and the fulfilment of articles 8 and 9 of the ENEC-Agreement by the manufacturer. This licence refers to the tested specimen and to all products manufactured strictly identical to the submitted one.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Österreichischer Verband für Elektrotechnik
Head of OVE Certification

T. Neumayer
Digitally signed by T. Neumayer
Email=t.neumayer@ove.at
Dipl.-Ing. T. Neumayer



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| | |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Hersteller Manufacturer</i> | Tridonic UK Ltd. House of Light, Butchers Race, Green Lane Industrial Estate, Spennymoor DL16 6JE Durham United Kingdom |
| <i>Fertigungsstätte(n) Factory location(s)</i> | Tridonic UK Ltd. House of Light, Butchers Race, Green Lane Industrial Estate, Spennymoor DL16 6JE Durham United Kingdom |
| <i>Typenbezeichnung Type reference</i> | BASIC NM BASIC NM SB PRO/ST/B-M PRO/ST/B-M SB |
| <i>Prüfbericht Test Report</i> | TR 22175-0005-01 ECS, TR 22175-0005-02 ECS. |
| <i>Nationale Bestimmung(en) National Standard(s)</i> | OVE EN 61347-1:2021-09-01 OVE EN 61347-2-7:2023-04-01 OVE EN 61347-2-13:2017-11-01 |
| <i>Europannorm(en) European Standard(s)</i> | EN 61347-1:2015 + A1:2021 EN 61347-2-7:2012 + A1:2019 + A2:2022 EN 61347-2-13:2014 + A1:2017 |
| <i>Ersatz für Zertifikat Superseded licence</i> | -- |
| <i>Anmerkung(en) Remark(s)</i> | -- |

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| | |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <i>Nennspannung</i> <i>Rated voltage</i> | 220-240 V, 50/60 Hz |
| <i>Nennstrom</i> <i>Rated current</i> | see page 4. |
| <i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i> | see page 4. |
| <i>Nennleistung</i> <i>Rated power</i> | see page 4. |
| <i>Ausgangsspannung</i> <i>Output voltage</i> | 11-13,5 V (SELV) |
| <i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i> | 60°C |
| <i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i> | 5...40°C |
| <i>Klassifikation</i> <i>Classification</i> | Integral electronic controlgears for LED modules providing SELV, constant current type. |
| <i>Zusatzinformation</i> <i>Additional information</i> | PRO/ST: with automatic test function BASIC: without automatic test function |

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| TRADEMARK / TYPECODE | | | Rated input voltage | Rated input current (charging) | Rated input power (charging) | Rated output current (emergency operation) | Rated max. operating temperature (tc) | Maximum ambient temperature (ta) | Circuit power factor (charging) | No. of cells | Duration | Type of battery |
|----------------------|----------------|------------------------------|---------------------|--------------------------------|------------------------------|--------------------------------------------|---------------------------------------|----------------------------------|---------------------------------|--------------|----------|-----------------|
| Type Ref. | Configurations | [V] | | | | | | | | | | |
| 1 | BASIC NM | EM R2A BASIC NM 131 1W | 220-240 | 10 | 1,5 | 64 | 60 | 5...40°C | 0,63C | 1 | 3 | LiFePO4 |
| | | EM R2A BASIC NM 111 2W | | 10 | 1,5 | 126 | | | 0,63C | 1 | 1 | |
| | | EM R2A BASIC NM 132 2W | | 16 | 2,5 | 126 | | | 0,63C | 2 | 3 | |
| 2 | BASIC NM SB | EM R2A BASIC NM 132 2W PCB | 220-240 | 16 | 2,5 | 126 | 60 | 5...40°C | 0,63C | 2 | 3 | LiFePO4 |
| | | EM R2A NG CATS BASIC E3 | | | | | | | 0,63C | 2 | 3 | |
| 3 | PRO/ST/B-M | EM R2A ST NM 111 2W | 220-240 | 15 | 1,5 | 126 | 60 | 5...40°C | 0,42C | 1 | 1 | LiFePO4 |
| | | EM R2A ST NM 132 2W | | 20 | 2,5 | 126 | | | 0,50C | 2 | 3 | |
| | | EM R2A ST NM 132 2W PCB FLEX | | 15 | 1,5 | 126 | | | 0,42C | 1 | 1 | |
| | | EM R2A PRO NM 111 2W | | 20 | 2,5 | 126 | | | 0,50C | 2 | 3 | |
| | | EM R2A PRO NM 122 2W | | 20 | 2,5 | 126 | | | 0,50C | 2 | 2 | |
| 4 | PRO/ST/B-M SB | EM R2A ST NM 132 2W PCB | 220-240 | 20 | 2,5 | 126 | 60 | 5...40°C | 0,50C | 2 | 3 | LiFePO4 |
| | | EM R2A PRO NM 132 2W PCB | | | | | | | 0,50C | 2 | 3 | |
| | | EM R2A NG CATS PRO E3 | | | | | | | 0,50C | 2 | 3 | |

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