

## EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

### Object of the declaration:

Product Mains-operated electric fence energizer  
 Brand & Model Datamars SPEEDRITE 86000W  
 Serial no. 401242140001 (DOM 07/02/2024) or higher



Manufacturer Datamars (Thailand) Limited  
 Address Northern Region Industrial Estate,  
 76/4 Moo 4, T. Banklang,  
 A. Muang, Lamphun,  
 Thailand 51000

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

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/53/EU The Radio Equipment Directive  
 2011/65/EU The Restriction of Hazardous Substances Directive

Conformity is shown by compliance with the applicable requirements of the following documents:

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

### Protection of health and safety<sup>1</sup> of persons and of domestic animals and the protection of property (Article 3.1(a) of 2014/53/EU);

|                      |                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| EN 62311: 2008       | Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz) |
| IEC 60335-2-76: 2018 | Household and similar electrical appliances – Safety – Part 2-76: Particular requirements for electric fence energizers              |

### Adequate level of electromagnetic compatibility (Article 3.1(b) of 2014/53/EU);

|                                               |                                                                                                                                                                                                                                                            |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EN 55014-1:2017 + A11:2020                    | Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission                                                                                                                             |
| EN 55014-2:1997 + AC:1997 + A1:2001 + A2:2008 | Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard                                                                                                   |
| EN 61000-3-2:2014                             | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)                                                                                                                  |
| EN 61000-3-3:2013                             | Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection |

### Effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference (Article 3.2 of 2014/53/EU);

|                   |                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| EN 300 328 V2.2.2 | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

<sup>1</sup> Datamars believes that the objectives with respect to safety requirements set out in Directive 2014/35/EU have been met, noting however that electric fence controllers (energizers) are specifically excluded from the scope of 2014/35/EU (refer Annex II of the Directive).



Signed for and on behalf of:

Datamars Limited

Place of issue:

Auckland, New Zealand

Date of issue:

15/02/2024

Name:

Tim Otley

Position:

R&D Manager

Signature:

A handwritten signature in blue ink, reading "T. F. Otley." with a stylized flourish at the end.