COMPLIANCE

POLLEN, S.A.

Last updated: May 2026

This page provides regulatory compliance information for the Pollen battery, in accordance with Article 13(6) of Regulation (EU) 2023/1542 (EU Battery Regulation).

1. BATTERY IDENTIFICATION

Battery type	Lithium-ion, 20S4P
Chemistry	INR (NMC) — EVE INR21700/50E
Nominal voltage	73 V DC (20 × 3.65 V)
Voltage window	60 V (discharge) – 84 V (full charge)
Nominal capacity	20 Ah
Nominal energy	1460 Wh
Mass	≈ 7.1 kg
Dimensions	302 × 174.5 × 79.5 mm
Protection rating	IP65
Serial number	Laser-engraved on shell — format: E[XXXXXXXXXX]

2. MANUFACTURER

Pollen, S.A.

Tec Labs – Centro de Inovação

Campus da Faculdade de Ciências da Universidade de Lisboa

Campo Grande, 1749-016 Lisboa, Portugal

Company registration: 518313611

General enquiries: hi@pollen.energy

Website: pollen.energy

3. CE MARKING AND REGULATORY COMPLIANCE

The Pollen battery bears the CE marking and has been placed on the European Union market in compliance with applicable legislation. The declaration has been issued under the sole responsibility of Pollen, S.A.

Applicable regulations and directives:

- Regulation (EU) 2023/1542 — EU Battery Regulation (LMT battery)
- Directive 2014/53/EU — Radio Equipment Directive (RED) — ESP32-S3 radio subsystem
- Directive 2011/65/EU + (EU) 2015/863 — RoHS
- Regulation (EC) 1907/2006 — REACH
- UN ECE Regulation No. 10 (R10) — EMC for vehicles
- UN 38.3 — Transport safety testing for lithium batteries

The Declaration of Conformity will be made available on this page once signed.

> 📋 **In plain language:** *This battery bears the CE marking. It has been manufactured and placed on the market in compliance with the EU Battery Regulation and all other applicable directives.*

4. CROSSED-OUT WHEELIE-BIN SYMBOL — COLLECTION AND RECYCLING

The Pollen battery bears the crossed-out wheeled bin symbol, indicating that this battery must not be disposed of as unsorted municipal waste.

Improper disposal of lithium batteries can cause fire, explosion or environmental contamination. Always follow the safety instructions below.

> 📋 **In plain language:** *Do not dispose of this battery in general waste. Return it to Pollen or an authorised collection point at end of life.*

5. SAFETY INSTRUCTIONS

5.1 Handling

- Do not drop, throw or subject to impacts.
- Do not expose to liquids, excessive humidity or immersion in water.
- Do not expose to extreme temperatures (below −10°C or above 50°C).
- Do not place near sources of heat, fire or flammable materials.

5.2 Use

- Use only in Pollen–compatible vehicles.
- Charge only at Pollen Stations.
- Do not use a visibly damaged battery — report it to Pollen immediately.

5.3 Prohibited actions

- Never open, disassemble or attempt to repair the battery.
- Never modify, alter or tamper with components.
- Never remove labels, markings or serial numbers.
- Never charge with equipment not authorised by Pollen.
- Never transport by air, sea or rail without prior authorisation.

5.4 Emergencies

In the event of overheating, smoke, unusual smell or liquid leakage:

- Move away from the battery immediately.
- Contact emergency services if necessary (112 in the EU).
- Notify Pollen Support immediately: +351 961 478 965

> 📋 **In plain language:** *Do not open, wet or expose the battery to extreme temperatures. Charge ONLY at Pollen Stations.*
>
> *In case of smoke or overheating, move away and contact us.*

6. BATTERY DATA ACCESS

Under Article 14(1) of Regulation (EU) 2023/1542, the battery's performance and durability parameters (Annex IV, Part A) are accessible on a non–discriminatory basis via Bluetooth Low Energy (BLE). No authorisation from Pollen is required to access read–only data.

The battery continuously broadcasts real-time data via BLE. Any Bluetooth-capable device running the Daly PC Master software (free of charge) can connect and read:

- Total voltage and per-cell voltage (all 20 cells)
- Charge / discharge current
- State of Charge (SoC) and State of Health (SoH)
- Temperature (NTC sensors)
- Cycle count and cumulative charge history
- Charge / discharge MOSFET status
- Alarm and fault log

The Daly PC Master software is freely available at: daly-bms.com

> 📋 **In plain language:** *You can read the technical data of this battery at any time via Bluetooth using the free Daly PC Master software. No authorisation from Pollen is required.*

7. SOFTWARE RESET FOR REPURPOSING — ARTICLE 14(2)

Under Article 14(2) of Regulation (EU) 2023/1542, Pollen makes a documented BMS reset procedure available to operators carrying out repurposing, remanufacturing or second-life use of this battery.

The procedure covers:

- Reset of all BMS parameters to factory defaults
- Clearing of the cycle count and cumulative charge/discharge history
- Clearing of the historical fault and alarm log

Requesting access:

The full reset procedure and associated access credential are available to professional operators carrying out battery repurposing, remanufacturing or second-life activities. To request access, submit your name, organisation and a brief description of the intended use to:

hi@pollen.energy

Pollen will assess requests and respond to legitimate operators on a non-discriminatory basis.

📋 **In plain language:** *If you are a professional operator carrying out battery repurposing, remanufacturing or second-life activities, you can request the BMS reset procedure. Contact us with your name, organisation and intended use.*

8. CONTACT

General enquiries: hi@pollen.energy

Support: +351 961 478 965

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