



## USER-MANUAL

# AVIcharger

V1



November 2025

Version 1.0



## **DISCLAIMER**

This manual has been prepared with great care; however, errors cannot be entirely ruled out. The manufacturer assumes no liability for any damage resulting from improper use, failure to follow the safety instructions, or unauthorized modifications to the product.

All information contained in this document is subject to change without prior notice.

The use of this product is entirely at the user's own risk. The manufacturer shall not be liable for any direct or indirect damages, including consequential damages, arising from operation, misuse, or incorrect handling of the product.

This product may only be used for its intended purpose and in accordance with all applicable safety regulations.

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## Table of Contents

|       |                                                                      |    |
|-------|----------------------------------------------------------------------|----|
| 1     | PREFACE .....                                                        | 5  |
| 1.1   | ... <i>Description of the user</i> .....                             | 5  |
| 1.2   | ... <i>Explanation of safety warnings</i> .....                      | 6  |
| 1.3   | ... <i>Retaining instructions</i> .....                              | 6  |
| 1.4   | ... <i>Obtaining documentation and information</i> .....             | 7  |
| 1.4.1 | Internet .....                                                       | 7  |
| 1.4.2 | Ordering documentation .....                                         | 7  |
| 1.4.3 | Documentation feedback .....                                         | 7  |
| 2     | Description of the product .....                                     | 8  |
| 2.1   | ... <i>Purpose of the product</i> .....                              | 8  |
| 2.2   | ... <i>Technical data</i> .....                                      | 8  |
| 2.3   | ... <i>Product Compliance</i> .....                                  | 9  |
| 3     | Safety instructions .....                                            | 10 |
| 3.1   | ... <i>How to use the product safely</i> .....                       | 10 |
| 3.1.1 | Safety information for vulnerable people .....                       | 10 |
| 3.1.2 | Personal safety .....                                                | 10 |
| 3.1.3 | Work area safety .....                                               | 11 |
| 3.1.4 | Electrical safety .....                                              | 11 |
| 3.2   | ... <i>Graphical symbols</i> .....                                   | 12 |
| 3.2.1 | Explanation of safety information on the packaging and product ..... | 12 |
| 4     | Preparation .....                                                    | 13 |
| 4.1   | ... <i>How to transport and store the product</i> .....              | 13 |
| 4.1.1 | Lifting, handing and transporting the product .....                  | 13 |
| 4.1.2 | Storing the product .....                                            | 14 |
| 4.2   | ... <i>How to install the product</i> .....                          | 15 |
| 4.2.1 | Removal of the transport and packaging restraints .....              | 15 |
| 4.2.2 | Unpacking the product .....                                          | 15 |
| 4.2.3 | Conditions for assembling .....                                      | 16 |
| 4.2.4 | Installation of the product .....                                    | 16 |



|                                                                         |    |
|-------------------------------------------------------------------------|----|
| 4.3 ... <i>How to commission the product</i> .....                      | 18 |
| 5      Operation/Use.....                                               | 19 |
| 5.1 ... <i>How to use the product</i> .....                             | 19 |
| 5.1.1 Operational environment .....                                     | 19 |
| 5.1.2 Manual operating techniques .....                                 | 19 |
| 5.1.3 Starting/Stopping the product's operation .....                   | 19 |
| 5.1.4 Checks before using the product.....                              | 20 |
| 5.2 ... <i>What to do in emergency and exceptional situations</i> ..... | 21 |
| 5.2.1 Emergency situation .....                                         | 21 |
| 5.2.2 Exceptional situations.....                                       | 21 |
| 6      Maintenance and cleaning .....                                   | 23 |
| 6.1 ... <i>How to maintain the product</i> .....                        | 23 |
| 6.1.1 Product maintenance by non-skilled persons .....                  | 23 |
| 6.1.2 Product maintenance by skilled persons.....                       | 23 |
| 6.2 ... <i>How to clean the product</i> .....                           | 23 |
| 7      DISPOSAL.....                                                    | 24 |
| 7.1 ... <i>How to dispose the product</i> .....                         | 24 |
| 7.1.1 Disposal of packaging waste.....                                  | 24 |



# **1 PREFACE**

## **1.1 Description of the user**

The AVIcharger lithium-ion battery charger is intended for use by general end users and professional operators who work with construction site warning lights, mobile signal lamps, and other equipment using AVIakku batteries.

The product does not require specialized technical training to operate or connect. Users are expected to have basic competence in handling mains-powered equipment and battery-powered devices, including correctly inserting and removing batteries, connecting power supplies, and observing general electrical safety practices.

Operation of the charger may be performed by:

- End users (e.g., operators of warning lights or outdoor equipment)
- Professional personnel (e.g., construction workers, maintenance staff, equipment installers)

No specific certification, skill level, or professional qualification is required to use the product. However, users must be capable of understanding and following the safety instructions provided in this manual.

Children and unauthorized persons must not operate or handle the product.



## 1.2 Explanation of safety warnings

**DANGER!** Danger indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury

**WARNING!** Warning indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.

**CAUTION!** Caution indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

**NOTICE** Indicates information considered important, but not hazard-related.

## 1.3 Retaining instructions

Read and understand this manual and its safety instructions before using this product. Failure to do so can result in serious injury or death.

Follow all the instructions. This will avoid fire, explosions, electric shocks or other hazards that may result in damage to property and/or severe or fatal injuries.

Keep all safety information and instructions for future reference and pass them on to subsequent users of the product.



## 1.4 Obtaining documentation and information

### 1.4.1 Internet

The latest version of the documentation is available at the following address:

<https://www.avialp.com/en/daten-und-anleitungen>

## Data & Manuals

|                                                                                                                                             |                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>AVIakku<br/>Operating manual</p> <p>GO TO DOCUMENT</p> |  <p>AVIakku Charger<br/>Operating manual</p> <p>GO TO DOCUMENT</p> |
|  <p>AVIakku<br/>Data sheet</p> <p>GO TO DOCUMENT</p>      |  <p>AVIakku Charger<br/>Data sheet</p> <p>GO TO DOCUMENT</p>      |

### 1.4.2 Ordering documentation

Documentation, user instructions and technical information can be ordered by calling AVIALP GmbH at +39 342 576 4951.

### 1.4.3 Documentation feedback

If you are reading AVIALP GmbH product documentation on the internet, any comments can be submitted on the website. Comments can also be sent to [info@avialp.com](mailto:info@avialp.com).

We appreciate your comments.

## 2 Description of the product

### 2.1 Purpose of the product

The AVIcharger is a compact, multi-slot charger designed for the simultaneous charging of up to three AVIakku lithium-ion batteries in the standardized 4R25 form factor.

It uses a precise CC/CV charging algorithm to maximize battery lifespan and ensure reliable charging performance under continuous operating conditions.

The charger is intended for professional and outdoor applications where robust and efficient battery charging is required, including construction warning lights, traffic and signal devices, barrier lights, camping lights, and all compatible systems using AVIakku batteries.

Integrated electronic protections - such as temperature monitoring - help prevent overheating, battery misuse, and electrical faults, ensuring safe and stable operation throughout its service life.

When used together with AVIakku batteries, the AVIcharger enables repeated, efficient recharging cycles, significantly reducing waste and operating costs compared to single-use 4R25 batteries.

### 2.2 Technical data

| Parameter                | Unit                       |
|--------------------------|----------------------------|
| Input Voltage            | 12 V DC (via external PSU) |
| Output Voltage           | 4,2 V DC                   |
| Charging Current         | 3,5 A (CC/CV)              |
| Number of Charging Slots | 3 simultaneous slots       |
| Charging Time            | ~20 h for 3×45 Ah          |
| Protections Features     | Temperature detection      |
| Weight                   | 200 g                      |
| Dimensions (L x W x H)   | 217 x 150 x 72 mm          |
| Housing Material         | PC-FR                      |
| Operating temperature    | 0 °C to +40 °C             |

### 2.2.1 LED status Indication

| Operating state            | Green LED | Red LED              | Meaning                                                               |
|----------------------------|-----------|----------------------|-----------------------------------------------------------------------|
| Charger not powered        | OFF       | OFF                  | No input voltage or voltage out of range. Charger is not operational. |
| Powered, no battery        | ON        | BLINKING<br>(0.5 Hz) | Charger ready. No battery detected or battery not inserted.           |
| Battery inserted, charging | ON        | ON                   | Active charging in progress.                                          |
| Battery fully charged      | ON        | OFF                  | Charging complete. Battery is fully charged.                          |
| Fault condition            | ON        | BLINKING<br>(0.5 Hz) | Error: incompatible battery, bad contacts or abnormal state.          |

## 2.3 Product Compliance

The AVIcharger has been designed and tested in accordance with the following applicable standards, regulations, and directives:

- **IEC 60335** – Safety requirements for electrical appliances for household and similar use (applies to the charger).
- **EMC compliance** – Tested for electromagnetic compatibility regarding immunity and
- **EMF compliance** – Tested according to international limits for electromagnetic fields.
- **Directive 2011/65/EU (RoHS)** – Restriction of hazardous substances in electrical and electronic equipment.
- **REACH Regulation (EC) No. 1907/2006** – Compliance with material and chemical safety requirements.
- **CE Marking requirements** – Conformity with all relevant EU legislation for electrical devices.

These compliance standards ensure that the product meets the necessary electrical safety, environmental, and material requirements for the operation of lithium-ion battery charging systems.

## 3 Safety instructions

The following safety instructions apply to the entire life cycle of the product, including transport, storage, installation, operation, charging, maintenance and disposal. Failure to follow these instructions may result in severe injury, fire, explosion, or damage to property.

**WARNING!** A good warning consists of three parts: The type and source of hazard, the consequences in the event of non-compliance and the measures to avoid the hazard. For example: **WARNING! Hazardous voltage inside. Can shock, burn or cause death. Keep out.**

### 3.1 How to use the product safely

#### 3.1.1 Safety information for vulnerable people

**WARNING! Risk of injury for vulnerable persons.**

This product must not be handled or operated by:

- children or persons lacking physical, sensory or mental capabilities,
- persons who cannot understand the safety instructions or product risks,
- persons under the influence of alcohol, drugs or medication that impair judgment.

Supervision is required if the charger is handled in the presence of children.

#### 3.1.2 Personal safety

**WARNING! Fire and explosion hazard due to improper handling.**

To protect yourself and others:

- Do not expose the charger to fire, flames at any time.
- Do not expose the charger to heat sources above +40°C while charging.
- Do not crush, puncture, deform, or open the charger housing.
- Do not modify the charger, its internal electronic components, cables, or connectors under any circumstances.
- Immediately disconnect the charger from the power supply and the battery if it emits smoke, an unusual smell, unusual noises, or becomes unusually hot, or if the housing is cracked, deformed, or discoloured.
- Do not use a damaged charger again. Handle damaged chargers only with appropriate personal protective equipment (e.g. safety gloves and goggles) and place them on a non-combustible, well-ventilated surface away from flammable materials until they can be inspected or disposed of according to local regulations.

### 3.1.3 Work area safety

**CAUTION! Risk of electric shock, short circuits, fire, and property damage in unsuitable environments.**

- Keep the work area dry, clean, and free from conductive objects that could touch the terminals.
- Do not place tools or metal objects near or on the charger.
- Prevent ingress of moisture, dirt, and conductive particles into the charger housing, ventilation openings, and connectors.
- Do not operate the charger in damp, wet, or potentially explosive atmospheres.
- Ensure adequate ventilation during charging to avoid heat accumulation. Do not cover the charger or place it on soft, insulating surfaces.
- Avoid direct sunlight, high humidity, and condensation when the charger is connected to the power supply or charging a battery.

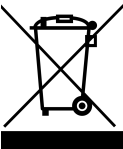
### 3.1.4 Electrical safety

**DANGER! Electric shock and short-circuit hazards can cause fire, burns, or explosion.**

- Only connect the charger to a properly installed power outlet using the power supply specified in this manual.
- Never short-circuit the charger contacts or the battery contacts using tools, cables, or other conductive objects.
- Ensure that the battery is correctly positioned and fully seated in the charger. Do not force the battery into the charger. Incorrect insertion can damage the charger and the battery and may prevent proper charging or protection.
- Use the charger only with compatible AVIakku batteries as specified in the technical data. Do not use the charger for other battery types or non-rechargeable batteries.
- Do not attempt to charge batteries that are connected in series or in parallel, unless this configuration is explicitly approved by the manufacturer for use with this charger.
- Operate and charge only within the permitted ambient temperature range (e.g. 0°C to +40°C). Do not use the charger outside the specified temperature range.
- Do not charge the battery outside the permitted temperature range (0°C to +40°C).
- After charging is complete, disconnect the charger from the power supply and remove the battery. Do not leave the charger connected to the mains or the battery for extended periods without supervision.

## 3.2 Graphical symbols

### 3.2.1 Explanation of safety information on the packaging and product

| Symbol                                                                              | Meaning                                                                                                                                     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|    | Read and understand the manual and its safety instructions before using this product.                                                       |
|    | Polarity symbol. Indicates a center-positive DC connector, meaning the inner contact is positive (+) and the outer contact is negative (-). |
|    | Recyclable material. Components of the product can be recycled in accordance with local regulations.                                        |
|   | WEEE / Do not dispose of this charger in household waste. Use designated electronic waste collection or recycling facilities.               |
|  | CE conformity. The charger meets all applicable EU directives, including EMC and RoHS.                                                      |
|  | Protection Class III (SELV). Operates with Safety Extra-Low Voltage. No protective earth connection is required.                            |
|  | Direct current (DC). Indicates that the charger uses or requires a DC power supply.                                                         |
| <b>IP30</b>                                                                         | IP30 – Protection against solid objects $\geq 2.5$ mm. No protection against water.                                                         |
|  | Indoor use only. Use the charger only in dry indoor environments. Do not operate it outdoors or in wet or humid conditions.                 |

## **4 Preparation**

### **4.1 How to transport and store the product**

#### **4.1.1 Lifting, handing and transporting the product**

The AVIcharger is an electronic device and must be handled with care during lifting, transport and general handling. Mechanical stress, impacts or moisture can damage the housing, internal electronics or connectors.

##### **To lift the product safely:**

1. Grasp the charger securely by the housing with both hands; do not lift it by the power cable or connectors.
2. Place the charger in a stable position on a flat surface to avoid mechanical stress on the housing and connectors. Do not hang or suspend the charger by its cables.
3. Avoid dropping the charger or subjecting it to impacts, shocks or strong vibration.
4. Disconnect the charger from the power supply and remove the battery before transporting it.
5. Inspect the housing, cables and connectors for cracks, deformation or other visible damage before moving it. Do not lift or carry a damaged charger.

##### **To handle the product safely:**

1. Keep the charger and its cables away from metal objects that could damage the insulation or short-circuit the charger or battery contacts.
2. Do not place the charger on unstable, soft, wet, or conductive surfaces. Use a flat, dry, non-conductive surface during operation.
3. Protect the charging contacts and connectors from contamination and accidental contact; keep them clean, dry, and free from conductive particles.
4. Never open, disassemble, or modify the charger housing or its internal electronic components.
5. Keep the charger away from heat sources, open flames, and flammable materials, and do not cover the charger during operation to avoid heat build-up.

##### **To transport the product safely:**

6. Always disconnect the charger from the power supply and remove the battery before transport.
7. Transport the charger only in suitable, shock-resistant packaging that protects the housing, cables, and connectors from impact and deformation.
8. Ensure that the charger cannot move freely inside the packaging during transport.

9. Protect plugs, charging contacts, and connectors from contamination, bending, and mechanical damage.
10. Do not transport damaged chargers or chargers with cracked, deformed, or burnt housings or cables.
11. Protect the charger from direct sunlight, high humidity, and extreme temperatures during transport. Do not expose it to moisture, condensation, or freezing conditions.

#### **4.1.2 Storing the product**

Improper storage can reduce the lifetime of the charger or damage its electronic components. Follow the instructions below to ensure safe and long-lasting storage of the AVIcharger.

##### **To store the product safely:**

12. Always disconnect the charger from the power supply and remove the battery before storage.
13. Store the charger in a cool and dry environment.
14. Keep the storage temperature within the specified range (see technical data); avoid freezing and overheating.
15. Protect the charger from direct sunlight, moisture, condensation and corrosive or chemically aggressive atmospheres.
16. Store the charger in its original packaging or on a stable, dry surface that protects it from mechanical damage.
17. Do not store the charger near heat sources, flammable materials or in environments with excessive dust.
18. Prevent mechanical stress on cables and connectors during storage. Do not trap, bend sharply or tension the cables; coil them loosely.
19. Do not store the charger if its housing or cables are cracked, deformed, melted or burnt. Remove it from use and dispose of it in accordance with local regulations.

## **4.2 How to install the product**

The AVIcharger can be used either as a wall-mounted unit or as a free-standing device on a stable surface. Although no complex electrical installation is required, proper unpacking, visual inspection, selection of a suitable installation location and correct mounting or placement are essential for safe operation. This section covers these steps in detail.

### **4.2.1 Removal of the transport and packaging restraints**

Before using the product for the first time, remove all transport protections and packaging materials carefully.

**To remove the transport and packaging restraints safely:**

20. Place the packaging on a stable, dry and clean surface.
21. Open the outer packaging and remove protective foam, padding and transport separators.
22. Lift the charger out of the packaging using both hands; do not pull it by the power cable, connectors or any attached cables.
23. Remove any protective films or covers from the housing, mounting holes or labels.
24. Check that no parts of the packaging remain attached to the charger housing, mounting points or connectors.

### **4.2.2 Unpacking the product**

Once the transport restraints are removed, the charger must be visually inspected to ensure it is safe and ready for use.

**To unpack the product safely:**

25. Inspect the charger housing for cracks, dents, deformation, discoloration or burn marks.
26. Check all cables, plugs, charging contacts and connectors for cuts, kinks, broken insulation, bent pins or other mechanical damage.
27. Ensure there are no loose parts inside the housing (e.g. rattling noises) and no signs of overheating such as melted plastic or burnt smell.
28. Verify that the product label (CE, WEEE symbol, DC marking, Protection Class III, IP rating, etc.) is intact and legible.
29. If any damage is detected, do not connect or use the charger. Remove it from use and contact customer support or your distributor.
30. Dispose of all packaging materials according to local regulations.

#### **4.2.3 Conditions for assembling**

##### **Not applicable.**

The AVIcharger is a sealed electronic device. It contains no components that can be assembled, opened, adjusted or modified by the user. The only user connection is the separately supplied power supply, which is plugged into the DC input jack when the charger is used.

#### **4.2.4 Installation of the product**

The AVIcharger can either be mounted on a wall using the integrated mounting holes or used as a free-standing device on a suitable surface. In all cases, the charger must be installed indoors in accordance with the specified environmental conditions (see technical data).

##### **4.2.4.1 To install the product safely:**

31. Ensure that the installation location is dry, indoors, well accessible and close to a suitable power outlet. Avoid locations near heat sources, flammable materials or where the charger could be exposed to moisture, dust or mechanical impacts.
32. Before mounting or placing the charger, make sure it is disconnected from the power supply and that no battery is inserted.

##### **4.2.4.2 Wall mounting:**

33. If you are not familiar with drilling and installing wall anchors, have the wall mounting carried out by a qualified person.
34. Select a vertical surface that is flat, stable and capable of supporting the weight of the charger and connected cables.
35. Use the mounting hole pattern on the rear of the charger as a template to mark the drill holes.
36. Drill the holes and insert suitable wall plugs/anchors according to the wall material and the weight of the charger.
37. Fasten the charger to the wall using appropriate screws. Make sure the charger is mounted level, securely fixed and cannot move or fall.
38. Route the power cable and any connected leads so that they are protected from mechanical damage and do not present a tripping hazard. Do not trap or sharply bend the cables.

#### **4.2.4.3 Free-standing use:**

39. Place the charger on a stable, flat and dry surface that can support its weight and prevents it from sliding or falling.
40. Ensure that the charger cannot fall from the surface and that there is sufficient clearance around the charger for ventilation and for inserting and removing the battery.
41. Do not place the charger on soft or unstable surfaces and do not cover the charger during operation.
42. After the charger has been mounted on the wall or placed on a suitable surface, the power supply may be connected and the charger can be put into operation in accordance with the operating instructions in this manual.

### **4.3 How to commission the product**

The AVIcharger requires no complex commissioning procedure. Before first use, ensure that the charger and its external power supply are undamaged, correctly connected and operated under the specified environmental conditions.

#### **To commission the product safely:**

1. Perform a visual inspection to ensure that the charger housing, cables, plugs and connectors are undamaged (see section 4.2).
2. Place or mount the charger as described in section 4.2.2 and ensure that it is stable and accessible.
3. Use only the supplied external power supply to operate the AVIcharger.
4. Connect the external power supply to the DC input jack of the charger and then connect the power supply to a suitable mains outlet.
5. Check that the charger's status indicators (e.g. power LED) behave as described in this manual when the power supply is connected.
6. Insert a compatible AVIakku battery into the charger as described in the relevant section and verify that the charging process starts (e.g. charging LED indication).
7. If the charger does not power up, the indicators do not behave as expected, or unusual smells, noises or visible damage occur, disconnect the charger from the mains and remove the battery immediately. Do not use the charger and contact customer support.

## **5 Operation/Use**

### **5.1 How to use the product**

#### **5.1.1 Operational environment**

Use the AVIcharger only within the permitted operating temperature range (see section 2.2). Operate the charger indoors in dry environments only. Protect the charger from moisture, direct sunlight, conductive contamination, vibration and mechanical impact. Ensure that the charger is placed or mounted on a stable surface and that the ventilation openings are not covered.

#### **5.1.2 Manual operating techniques**

The AVIcharger does not require any switching or configuration. Operation consists of connecting the external power supply and inserting a compatible AVIakku battery. The charging process is controlled automatically by the charger.

To operate the product safely:

1. Ensure that the charger has been installed or placed in accordance with the installation instructions.
2. Check that the charger housing, cables, plugs and connectors are undamaged and dry.
3. Use only the supplied external power supply to operate the AVIcharger.
4. Connect the external power supply to the DC input jack of the charger and then connect the power supply to a suitable mains outlet.
5. Wait until the charger's power indicator (e.g. power LED) confirms that the charger is ready for operation.
6. Insert a compatible AVIakku battery into the charger as described, ensuring that it is correctly positioned and fully seated in the charging bay.
7. Observe the charger's status indicators (e.g. charging LED) to verify that the charging process has started.
8. Do not cover the charger during operation and do not place flammable materials on or directly next to the charger.

#### **5.1.3 Starting/Stopping the product's operation**

The charging process starts automatically when the charger is connected to the mains and a compatible battery is correctly inserted.

**To start operation:**

1. Ensure that the charger is correctly installed and the environmental conditions are within the specified limits.
2. Connect the external power supply to the charger and then to the mains outlet.

3. Insert a compatible AVIakku battery into the charger until it is fully seated.
4. Check that the charging indicator behaves as described in this manual (e.g. charging LED on or flashing).

**To stop operation:**

- Remove the battery from the charger once the charging process is complete or if charging must be interrupted.
- Disconnect the charger from the mains outlet if it will not be used for an extended period or if any abnormal condition (unusual noise, smell, heat, smoke or visible damage) occurs.

#### **5.1.4 Checks before using the product**

Before using the AVIcharger, ensure the following:

1. The charger housing, cables, plugs and connectors are not cracked, deformed, melted, burnt or otherwise damaged.
2. The external power supply is the specified type and its rating label is intact and legible.
3. The charger and power supply are dry and free from moisture, condensation, dust and conductive contamination.
4. The charger is operated within the specified ambient temperature range and in a dry indoor environment.
5. The charger is placed or mounted securely and the ventilation openings are not covered.
6. Only compatible AVIakku batteries are used and the battery is correctly inserted into the charger before the charging process is started.

## **5.2 What to do in emergency and exceptional situations**

### **5.2.1 Emergency situation**

Emergency situations may occur due to physical damage, overheating, smoke, unusual smell, visible arcing, melted housing or electrical faults of the charger or the connected power supply.

#### **In case of an emergency situation:**

43. If safe to do so, immediately disconnect the charger from the mains supply by unplugging the power supply or switching off the corresponding circuit breaker.
44. If a battery is inserted and it is safe to do so, remove the battery from the charger and move it together with the charger away from people, combustible materials and other equipment.
45. Place the charger and the battery on a non-combustible, well-ventilated surface and keep a safe distance.
46. Do not touch the charger or the battery if they are unusually hot, deformed, smoking or making unusual noises.
47. Do not pour water or cleaning liquids onto the charger or into its openings, especially while it is connected to the mains.
48. If flames occur, use a Class D fire extinguisher, sand or dry powder.
49. Do not touch the battery until it has completely cooled.
50. Evacuate the area and contact local emergency services if the situation cannot be controlled safely.
51. After an emergency event, do not use the charger or the power supply again. Dispose of the damaged charger and power supply according to local regulations.

### **5.2.2 Exceptional situations**

Exceptional situations include conditions where operation is unusual or potentially unsafe, but not immediately dangerous (e.g. charger malfunction, abnormal indicator behaviour, unusual noise, excessive heating without smoke, operation outside the specified environmental conditions).

#### **In case of an exceptional situation:**

52. Disconnect the charger from the mains supply and remove any inserted battery.
53. Allow the charger to cool down to ambient temperature if it has become unusually warm during operation.
54. Inspect the charger housing, cables, plugs and connectors for visible damage, deformation, discoloration, melted areas or exposed conductors.
55. Check that the charger is operated within the specified ambient temperature range and in a dry indoor environment.

56. Make sure that the ventilation openings are not covered and that the charger is not placed near heat sources or in direct sunlight.
57. If abnormal indicator behaviour (e.g. LEDs not matching the descriptions in this manual), repeated interruption of charging or unusual noises persist, do not continue to use the charger.
58. Do not open or attempt to repair the charger or the power supply. Contact customer support or an authorised service partner for further instructions.

## 6 Maintenance and cleaning

**NOTICE:** The AVIcharger is a **sealed, maintenance-free product**.

It contains **no user-serviceable parts** and must not be opened, modified or repaired.

### 6.1 How to maintain the product

#### 6.1.1 Product maintenance by non-skilled persons

**Not applicable.**

There are no components inside the AVIcharger that can be replaced, repaired or adjusted by the user.

Only basic external cleaning is permitted.

#### 6.1.2 Product maintenance by skilled persons

**Not applicable.**

The charger housing and the external power supply must **not** be opened even by trained personnel. Opening the product voids all warranties, may compromise electrical safety and protection circuits, and can lead to electric shock, fire or further damage to the device.

### 6.2 How to clean the product

Only external cleaning is allowed.

Do not use solvents, alcohol, abrasive cleaners, pressurized air or water.

**To clean the product safely:**

59. Disconnect the charger from the mains outlet and remove any battery from the charger.
60. Allow the charger and the external power supply to cool down to ambient temperature before cleaning.
61. Wipe the exterior surfaces of the charger and the power supply with a soft, dry cloth.
62. If necessary, use a slightly damp cloth (water only) to remove persistent dirt. Do not allow moisture to enter openings, ventilation slots, connectors or the DC input jack.
63. Ensure that all connectors, charging contacts and cables remain dry, clean and free from corrosion or conductive contamination.
64. Do not immerse the charger or the power supply in water or any other liquid.
65. Allow the charger and cables to dry completely before reconnecting them to the mains or inserting a battery.

## 7 DISPOSAL

The AVIcharger is an electronic device and must be disposed of responsibly in accordance with applicable regulations. Improper disposal may lead to environmental harm or electrical hazards.

### 7.1 How to dispose the product

Dispose of the AVIcharger responsibly and in accordance with the WEEE Directive and local electronic waste regulations.

#### To dispose the product:

66. Do not dispose of the charger in household waste.
67. Bring the charger to an authorised WEEE collection point or an electronic waste recycling facility.
68. Do not attempt to disassemble the charger. Internal components must be handled by authorised recycling facilities only.

#### 7.1.1 Disposal of the external power supply

1. The supplied power supply is also classed as electronic waste and must be disposed of at an authorised WEEE collection or recycling point.
2. Do not dispose of the power supply in household waste.

#### 7.1.2 Disposal of packaging waste

Packaging materials can be recycled.

#### To dispose packaging waste:

69. Recycle cardboard, paper and non-contaminated plastic components according to local recycling rules.
70. Keep packaging away from children.