

WeCo S.r.l.

MODEL 4K4LT & 5K0LT LIMITED WARRANTY

This Limited Warranty ("Warranty") set forth below, applies to 4K4LT and 5K0LT batteries (hereinafter collectively referred to as the "Products" or individually the "Product") manufactured by WeCo S.r.l. (hereinafter "WeCo" or "Seller") for the Buyer customer (hereinafter "Buyer").

The primary purpose of this document is to define the conditions and procedures regarding the warranty policy applied to products for indoor household use combined with a compatible solar charger system.

Data

Lithium batteries when used and maintained as prescribed are safe and reliable products; however, if used in a manner that does not comply with the requirements contained in the use and maintenance manual provided and if subject to stress or external agents, they may lose the minimum safety feature and therefore may no longer be able to protect themselves, function correctly and maintain project performance.

The purchaser is required to comply with all the instructions contained in the manuals provided at the time of purchase (which can be downloaded from the <https://wecobatteries.com/download-area/> website) as well as in these conditions.

It is also forbidden to install near fuels, flammable materials, gas storage or gas boilers or in environments that do not meet the minimum requirements required by law or regulations in your country.

1. European Warranty against Factory Defects

The warranty against manufacturing defects starts from the date of production of the battery, if and to the extent that the conditions set out in the following articles have been met. If the products were purchased within the European Community, the warranty is defined and regulated as per current European Law; if the purchase took place in Italy, the reference legislation will be exclusively the Italian one. Only in the event that the Buyer is a consumer, the most favourable specific regulations provided for this category of subjects will be applicable.

2. Ancillary Performance Warranty

The battery lithium cell performance warranty, in addition to that referred to in point 1 and voluntarily provided by the manufacturer, is valid for 120 months from the initial date of installation or 120 + 2 months from the date of manufacture or 6,000 charge/discharge cycles, whichever comes first, and has as its object the maintenance of a residual capacity of the battery, at the end of the aforementioned period, of not less than 65% **provided that the product is installed and used in compliance with the use and maintenance manual of the product as well as the provisions of art. 6 and the exclusions and forfeitures referred to in art. 5 are not incurred.**

3. List of equipment included in this warranty

Battery Serial Example	Battery capacity
4K4LT (S/N code WE-4K4L-22*****)	86Ah/4.4kWh
5K0LT (S/N code WE-5K0L-25*****)	100Ah/5.12kWh

4. Limitations and Liability

WECo's liability under this warranty is limited, in WeCo's sole discretion:

- the replacement, with a product equivalent to the residual capacity at the date of the request,
- to repair,
- to compensation calculated on the basis of the residual capacity/expected life.

In the case of credit compensation, the battery sent to WeCo for capacity checks will be retained by WeCo.

The compensation will be calculated by multiplying the current average price by the lower of the value deriving from the number of months of actual use of the battery and that deriving from the charging cycles of the same in relation to the performance guarantee provided by WECo pursuant to art. 2 (120 months or 6000 cycles, within 120 months), based on the following formula:

Current average price to specialized distribution¹ X MINIMUM [(1-month use/120); (1-cycle/6000 battery)]

Replaced or repaired Products will be warranted for the remainder of the warranty life of the replaced battery. The act of replacement will not result in the renewal of the original duration of the warranty, without exception.

The Seller is not liable for any direct or indirect damages related to the failure to achieve performance, unproductive shutdown of the

¹ Current average price calculated on the basis of similar products available from battery manufacturers at the time of the request and in any case not higher than the purchase price. If comparable prices are not available, the average price per kWh of similar products found in the Customs registers of the country of origin applies.

system, or any other damage resulting from any malfunctions, loss of battery use, loss of profit and interruption of any type of service or supply; likewise, WeCo shall not be liable for any consequential, incidental, indirect, special, exemplary, or punitive damages arising out of or related to this warranty, regardless of the form of action and whether WeCo has been advised or potentially warned by the other party of the possibility of such damages.

WeCo's liability under this warranty shall in no event exceed the amount paid by the Buyer

5. Disclaimer of Warranty

The warranties referred to in points 1 and 2 above do NOT cover damage to the Products caused, even concurrently, by one or more of the following activities or omissions, which automatically result in the forfeiture of both the legal warranty for manufacturing defects and the ancillary performance warranty:

1. Transport and/or storage not in accordance with the manual.
2. Opening of the lid by technicians not approved by WeCo, or otherwise without specific written authorization, including removal or damage of the warranty sticker and or not disconnecting the power cables immediately and securing the product after an alarm occurred is compulsory for the safeguard of the product and nearby items and persons.
3. Removal or damage to the product label/nameplate or inability to read the serial number.
4. Failure to follow the installation and use specifications as well as the instructions contained in the respective Product manuals.
5. Presence of activated Log warrants (e.g. Extreme Under Voltage, Over current, etc.) in the BMS memory, which can be viewed via APP or BMS software that can be downloaded free of charge.
6. Incorrect wiring of incompatible batteries or batteries of different power and/or type and/or brand, use of cables of non-compliant section and quality.
7. Polarity reversal and/or short circuit: damage to connector fuses or BMS.
8. Moving the battery from its initial position without performing a new commissioning test and certification of the system by a licensed and qualified electrician, as per local regulations.
9. Failure to promptly disconnect the battery from the system in the presence of inverter or battery alarms.
10. Failure to connect the BMS via CAN to the inverter (The battery must not be used without the BMS/CAN connected and recognized by the inverter).
11. External influences, including mechanical or electrical stresses (surges, high inrush current, lightning, flood, fire, drops, accidental breaks, opening the cover and manually operating the contactor, etc.)
12. Installation in an unsuitable, non-ventilated technical room that does not comply with the IP20 degree of protection; presence of oxidation, damage from condensation or pollution from liquids and/or salts, vapours of solvents, acids, etc., which may cause damage to the circuits and protections.
13. Use of inverters, rectifiers, chargers, BMS, etc., that are incompatible or not approved by WeCo, even if used temporarily.
14. Failure to protect against liquids, including liquids, nebulises, gases or vapours of any kind, from direct or indirect impacts from water or other liquids which, in addition to causing immediate loss of warranty, may be dangerous for users.
15. Failure to claim the warranty within 30 days from the occurred event will result the in the loss of rights to obtain the warranty as result of product abandonment.
16. Installation in an environment not suitable for use. An internal room, closed and thermoregulated, protected from heat sources and sunlight, is considered suitable, as the glass surfaces contribute to the rise in the temperature of the cells, causing them to decay prematurely.

After the purchase of the product, WeCo has the right to publish on the website and on the monitoring and control cloud platform and/or send by e-mail to the registered Professional Buyer's address a "Critical Firmware Update".

It is the responsibility of the Purchaser to ensure that any Critical Firmware Update is implemented through its sales channels for each individual battery within 60 days of receipt of the Critical Firmware Update in order to maintain valid warranties. It should be noted that failure to update, after the aforementioned deadline, will result in the automatic forfeiture of all guarantees provided by WeCo.

6. Additional mandatory conditions for installation and operation for the purposes of the operation of the performance warranty referred to in art. 2

The ancillary performance guarantee referred to in art. 2 above is recognized only and only on condition that all the following additional, more restrictive requirements have also been complied with, of which the Buyer must provide proof:

1. The battery is to be used for the integration of renewable energy storage systems.
2. Site preparation and/or maintenance and installation have been carried out in accordance with the requirements of the manual. Especially:
 - a) The battery must be installed indoors in a dry and ventilated room capable of maintaining the prescribed operating conditions.
 - b) The battery operating temperature detected by the BMS should not be lower than +10°C and higher than +40°C.
 - c) DOD 90% and Charge and discharge current not exceeding 0.5C.
 - d) The battery must not be installed in a humid or unhealthy environment and must not be contaminated in any way by liquids, vapors, condensate or dust that may pollute the connections and functionality of the control electronics and/or communication with the inverter.
 - e) The battery must always be connected via CAN BUS communication with an approved inverter.

- f) The coil must be kept in perfect condition avoiding the accumulation of dirt and oxidation on the surfaces and ventilation grilles.
- g) The maximum altitude must not exceed 3000 meters above sea level.
- h) The battery must be installed in a vibration-free environment.

It should be noted that, in order to maintain the performance guarantee, it is necessary to comply with both the conditions set out in art. 5 and the additional ones referred to in this Article 6; The product warranty is instead subject only to the limitations and exclusions provided for by art. 5. For both warranty methods (legal and accessory), it is in any case mandatory to comply with the instructions contained in the installation and use manuals.

7. Natural decay

The energy decay is not linear and could be greater in the first 5 years or 1500 cycles than the ten-year weighted average.

The battery, due to its chemistry, is subject to natural capacity degradation that can be greater during the first 1000 cycles and/or 12-18 months than the remaining cycles. The battery degrades even when not in use and even during storage in storage.

These circumstances cannot in any way be considered a qualitative and/or performance defect of the product.

8. Force majeure

The warranties will also not apply in the event of damage caused by force majeure events such as (by way of example but not limited to) floods, earthquakes, fires, fumes, surges, lightning, damage from parasites/rodents, corrosion, exposure to water or other substances gaseous and/or liquid chemical systems, nor in relation to the progressive energy decay resulting from normal operating conditions.

9. Standard Test Conditions (STC) for Capacitance Measurement

For the activation of the warranty referred to in point 2 above, and subject in any case to compliance with the operating conditions listed in paragraphs 5 and 6, the performance of the battery cells must be measured according to the procedure specified below to be carried out without fail at WeCo or a laboratory accredited by WeCo:

- Place the battery in the climatic chamber for no less than 30min: before starting the test phase, the temperature of the cells measured by the BMS must be 25°C +/-1°C.
- Connect directly to the negative and positive terminals of the cell array and discharge with constant current of 0.5C until the array reaches 40 VDC.
- Connect directly to the negative and positive terminals of the cell array and charge with constant current of 0.2C until the array reaches the BMS protection limit.
- Wait for 30 minutes, then restart the constant voltage charging process with 0.05A until the BMS reaches 100% or the limit of OV level 1 again
- Repeat the above discharge/charge cycle until the voltage difference between the cells is less than 0.05V.
- Allow the array to stand until the cell temperature, measured by the BMS, is 25°C +/-1°C.
- When the cells reach 25°C +/-1°C, connect directly to the negative and positive terminals of the cell array and discharge them with constant current of 0.5C until the array reaches 40V, and measure the capacitance at the negative and positive terminals of the cell array using a certified DC meter with 1-second datalogger frequency.

10. Applicability and scope of the warranty conditions

These warranty conditions are applicable to all purchases made after their issue, i.e. from the date indicated at the bottom of this document and will cease to have effect for products sold after the entry into force of any other products that WeCo deems to draw up in the future.

Unless WeCo has issued a specific written declaration in addition to or modification of what is provided for in this document, the Seller is not subject to any type of obligation or liability different or additional to those indicated above and/or provided for by mandatory legal regulations with regard to the product sold.

11. Claim Procedures Warranty and/or Repair/Replacement

If, during the warranty period, the Purchaser discovers manufacturing defects or suspects that the battery does not conform to the performance warranty, the Purchaser shall immediately report the defect by providing the following information:

1. A brief description of the defect, including the date the problem occurred.
2. The serial number of the battery.
3. The type of inverter connected to it.
4. A copy of the purchase invoice.
5. The date of installation.
6. The installation images (minimum 5 images from different angles).
7. Permission to access the battery monitoring account, if any.

The buyer must also grant WeCo access to the battery, either in person or remotely via a laptop provided by the customer for the installation of WeCo software for analysis operations.

WeCo will determine within a reasonable time and within 30 days whether the reported defect is eligible for coverage under the

Limited Warranty. If it is determined from the information received that the reported defect is not covered under the Limited Warranty, WeCo will inform the Purchaser explaining the reasons for the non-coverage or non-applicability.

If, on the other hand, WeCo detects the need to analyze the battery in order to verify its current status, it will ask the customer to send the battery to WeCo's headquarters or to a laboratory indicated by WeCo. The battery must be shipped within 10 days of the date of WeCo's request and must be made in accordance with UN38.3 regulations.

During the execution of the tests, complete charging and discharging phases will be necessary, these in the case of batteries not correctly used by the customer, could lead to the destruction of the same, as a consequence of the tests. In such a case, WeCo will inform the customer that the warranty does not apply.

If, as a result of the tests carried out, and within 30 days of receipt of the battery, it is determined that the battery is eligible for coverage under the Limited Warranty, WeCo will notify the purchaser accordingly as described in Article 2 of this Limited Warranty.

The product sent by the Buyer, in the event of compensation or replacement, will be retained by WeCo for recycling or disposal.

12. Repairs not covered by warranty

In the event that the warranty is not effective, WeCo will provide the Buyer with a repair proposal, the price of which will vary according to the material cost used for the repair, labor costs, any travel expenses, transportation costs, any customs duties and disposal costs, if applicable. Where available, the manufacturer will be able to offer the use of used or refurbished products.

It should be noted that, if violations of the installation and use regulations may involve safety risks, such as in the event of installation in an outdoor or otherwise unsuitable place, or exceeding the maximum or minimum voltage limits, WeCo may refuse to proceed with the repair and the product must be disposed of.

13. Applicable law and jurisdiction

This warranty is subject to Italian law. The exclusive jurisdiction for any dispute relating to the interpretation, execution and termination of sales contracts will be that of Florence.

Florence, 08/08/2025