

ENG

Translation of the original operating instructions manual



PELLENC POWER TOOLS BATTERY 150P

Operating instructions

56_163476-B
05/2022

READ THE USER GUIDE CAREFULLY BEFORE USE

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1. INTRODUCTION

Dear Customer,

Thank you for purchasing your Pellenc power tools battery 150P. Properly used and maintained, this equipment will give you years of satisfaction.



Warning

Your machine contains numerous recoverable or recyclable materials. Return it to your dealer or, failing this, to an approved servicing centre to be treated.



Comply with the regulations in force in your country as concerns environmental protection associated with your activity.



Warning

It is imperative that you read through the ENTIRE user's manual guide before using or servicing the tool. Always comply with the instructions and illustrations provided in the user's manual.

Throughout the user's manual guide you will find advisory notes and information entitled: NOTE, IMPORTANT, ATTENTION and WARNING.

Points marked "NOTE" indicate additional information.

Points marked "IMPORTANT" warn the user of a potential risk for the equipment.

Points marked "ATTENTION" warn the user of a potentially hazardous situations which if not avoided may result in minor injuries.

Points marked "WARNING" warn the user of a potentially hazardous situation which if not avoided may result in serious injury or death.

The warning  indicates that damage resulting from failure to comply with the procedures and instructions is not covered by the warranty and the owner will be liable for any repair costs.

Safety indications are also given on the tool; they remind you of the safety precautions to be taken. Identify and read these indications before using the tool. Immediately replace any indications that may become partially illegible or deteriorated.

Refer to Section 2.4, "Safety signage" for the location diagram of the safety stickers affixed to the tool.

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2. SAFETY



Warning

Never carry out maintenance work on damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

2.1. SAFETY MEASURES ASSOCIATED WITH THE USE OF THE TOOL

Note

Please refer to the instructions of the tool concerned.



Warning

Read all safety warnings and all instructions. Retain all the safety measures and instructions for later reference.

This device is not intended for use by individuals (including children) with reduced physical, sensory or mental capabilities, nor by anyone lacking in experience or knowledge, except if they are supervised or have received prior instructions from a person responsible for their safety.

2.2. SAFETY MEASURES ASSOCIATED WITH BATTERY USE

1. If not using the battery unit, store it away from other metal objects such as paper clips, coins, keys, nails, screws or other such small metal items that might form a connection between the two terminals. Creating a short-circuit between the battery terminals can lead to burns or cause a fire.
2. Keep the battery out of the reach of children and place it on a non-combustible support.
3. Do not interfere with its cooling cycle.
4. Do not use or leave the battery near a heat source (> 60°C).
5. Do not leave the battery in direct, strong sunlight.
6. Do not expose the battery to microwaves or high pressure.
7. Do not immerse the battery in water.
8. The batteries must be charged in a dry, ventilated room at a temperature between 10°C and 25°C maximum, away from any moisture.
9. If the battery is not used for 10 days, the battery will automatically discharge until it reaches its storage charge rate, then goes to standby. It will heat up during this phase.
10. Over time, the capacity of your battery decreases. When it reaches half of its original battery-life operating autonomy, it should be replaced.
11. The battery may lose 1 to 4 % of its capacity when exposed to a temperature higher than or equal to 55 °C for one week.
12. The charging location must be equipped with a class D fire extinguisher (for metal fires) in good working order.
13. The standards in effect must be complied with when shipping a complete tool or a battery.
 - Complete tool with battery: product classified UN3481 class 9.
 - Battery alone: product that is classified as class 9, UN3480.
14. Use of a battery other than that provided by Pellenc SA is dangerous (risk of serious injury). If a different battery is used, Pellenc SA cannot be held responsible for any consequences.
15. The battery must be protected from any impact and must be positioned and secured appropriately during transportation.
16. In the case of suspicious smoke, place the battery outside the charging area or transportation vehicle as far away as possible from any inflammable material.
17. Never store a battery when its capacity is below 50 %. Recharge the battery before storage if the value is below 50%.

18. In inappropriate conditions, a liquid can flow batteries; avoid contact with it. In the event of accidental contact, rinse with water. In the event of contact with eyes, seek professional medical help. The liquid leaking from the batteries can cause irritations or burns.
19. Pellenc power tools must only be used with the battery units designed for the purpose. Use of other battery units can present a risk of injury and fire.
20. Recharge only with the charger specified by the manufacturer. A charger adapted to one type of battery unit may present a fire risk if used with a different battery unit.
21. Do not use the battery for any purpose other than that initially envisaged (exclusively for use with Pellenc tools).
22. At the end of its life, the battery must be returned to the authorized distributor from whom it was purchased to be recycled in accordance with waste regulations.
23. Fragile case, contains an electronic board and lithium.

2.3. SAFETY MEASURES WHEN USING THE "PELENC" CHARGER

1. When in operation, the charger's temperature can reach 60°C. No flammable material must be within 1.5 metres of the charger and battery.
2. Place the charger out of the reach of children and on a non-combustible support.
3. Do not interfere with its cooling cycle.
4. The charger is intended only for recharging the battery. Do not charge non-rechargeable batteries.
5. The charging location must be equipped with a class D fire extinguisher (for metal fires) in good working order.
6. If the output cord is cut or damaged, bring the entire charger back to the authorised distributor where the tool was purchased.
7. Only recharge using the "PELENC" charger indicated by the manufacturer. A charger adapted to one type of battery unit may present a fire risk if used with a different battery unit.
8. This charger is designed to charge Pellenc tool lithium batteries.
9. Do not use it for any other purposes.
10. Children must be supervised to ensure they do not play with the charger.
11. Check that the cable cannot be bent and that it does not touch hot surfaces or sharp edges.
12. Ensure good ventilation during the charging.
13. Never cover the charger. This charger must not be used outdoors.
14. Make sure the power connector is not exposed to water.
15. Never attempt to charge a damaged battery.
16. The grid connection must comply with national electrical regulations.
17. Check the wiring of the charger before use. Never use the charger if the wiring is damaged.
18. When the battery is charging, place the charger on a non-flammable support, more than 1.5 m away from any flammable object.

2.4. SAFETY SIGNAGE

California State Proposition 65:



Caution

This product contains or emits a chemical recognized by the State of California to cause cancer, birth defects or other reproductive harm.

| | | | | | |
|---|--|--|--------------------------|--|-------------------|
| | | | | | |
| BATTERY Li-Ion REFERENCE 164449 ULIB 150P | 43.2V x 3.00Ah = 130Wh IEC/EN 61960 43.2V = 2.95Ah 12INR19/66 | | TA XXXX.YYYY APPROVED | | |
| A utiliser uniquement avec le chargeur batterie PELLENC modèle } CB5004HV2 For use only with PELLENC's battery charger model } CB5010HV Usar sólo con el cargador de batería PELLENC del modelo } | | | | | |
| Utiliser uniquement avec un chargeur PELLENC CB5010HV pour les USA et le Canada For use only with PELLENC CB5010HV for USA and Canada Utilizar sólo con el cargador PELLENC CB5010HV para EE.UU y Canadá | | | | | |
| | | | | | Li-ion |
| 56_21_PICTO_009 | | | | | |



IP54 product protection rating (Protection against dust and water spray from all directions).



Please read the operating instructions.



This equipment must be used at a temperature of between -5° and +35°C.



Tool compliant with British standards



Tool compliant with Moroccan standards.



Non specified electrical products.



Independent Communications Authority of South Africa
The product complies with the strict radio interference standards set by ICASA at the approved frequency.



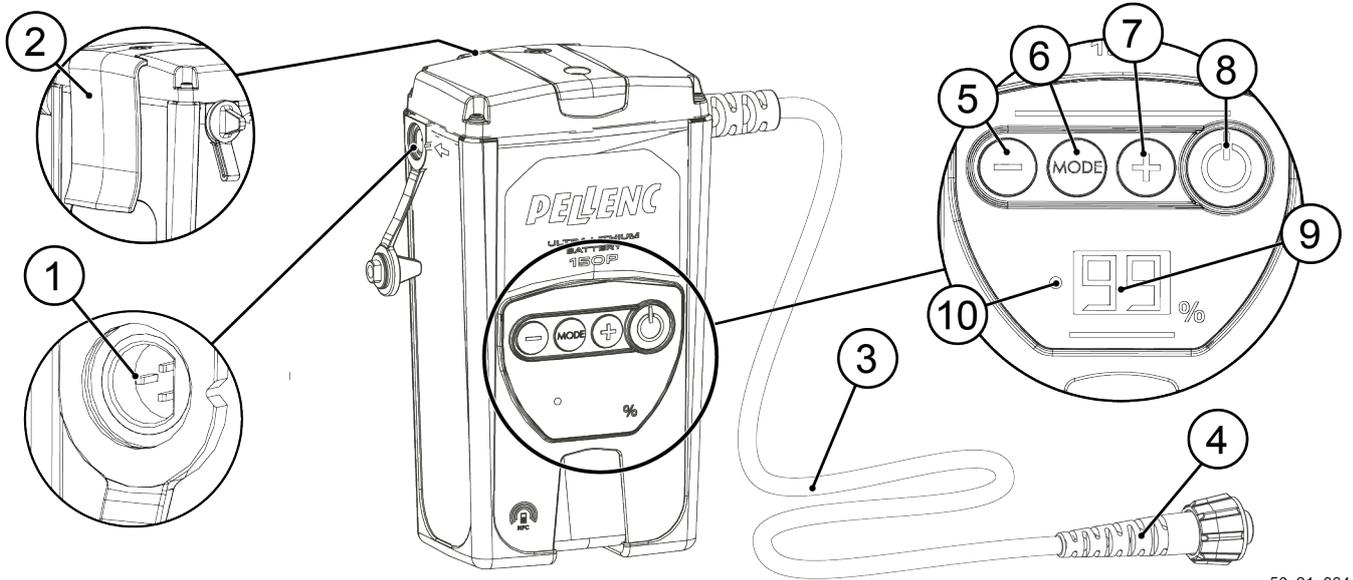
Marking symbol for identifying the chemical characteristic of the battery during recycling.



The RBRC™ sticker (found on the packaging) indicates that PELLENC voluntarily participates in an industry program for the collection and recycling of used batteries in the United States and Canada.

3. DESCRIPTION AND TECHNICAL FEATURES

3.1. DESCRIPTION



56_21_384

- 1. Charging connector
- 2. Battery clip to be clipped onto the adjustable belt
- 3. Tool power cord
- 4. Tool power cord connector
- 5. Decrease button
- 6. Mode switch button
- 7. Increase button
- 8. On/Off button
- 9. HMI display screen
- 10. Power on and charging LED

3.2. BATTERY TECHNICAL FEATURES

| | |
|----------------------------|----------------------------|
| Name | Ultra Lithium Battery 150P |
| Rated battery voltage | 43.2 V |
| Type of battery | 12 cells in 1 pack |
| Battery capacity | 3 Ah |
| Battery power | 1728 W |
| Battery energy | 130 Wh |
| Operating frequency bands | 13.56 MHz, receiver |
| Battery life | Depending on the tool |
| Weight of the battery unit | 845 grams (without cord) |

3.3. TECHNICAL CHARACTERISTICS - CHARGER

| | Charger CB5004HV2 | Charger CB5010HV |
|-------------------|----------------------------|------------------|
| Charger reference | 152271 | 132649 |
| Voltage | 100-240V ~50/60Hz Class II | |
| Charging voltage | 50.2 V DC | |
| Charging current | 0.4 A dc max. | 1 A dc max. |

| Type of charger | Charge percent- age 150P battery | 150P battery charging time |
|---------------------------|-------------------------------------|----------------------------|
| Charger CB5004HV2 (0.4 A) | 70% | 5 hrs 10 mins |
| | 100% | 8h10 |
| Charger CB5010HV (1 A) | 70% | 2hrs. 10min. |
| | 100% | 3hrs. 50min. |

Important

For the USA and Canada, use only the CB5010HV charger.

4. COMMISSIONING

4.1. SWITCHING THE BATTERY ON AND OFF

Powering on

1. If the HMI display is off, press the Start/Stop button (1) to exit the battery from standby.

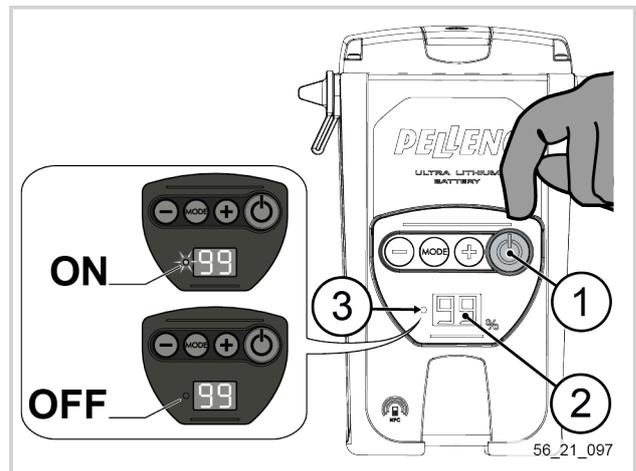
Note

The HMI display (2) shows the remaining battery capacity and the power LED (3) remains off when the unit is switched off.

2. Press the On/Off button (1).

Powering off

- Press the On/Off button (1).



Note

The power-on LED (2) lights up when the power is turned on and goes out when the power is turned off.

4.2. HMI DISPLAY

The battery is equipped with an HMI display that shows the remaining capacity of the battery. The capacity is expressed as a percentage.

- The display shows 99%, the battery is fully charged.
- If the display shows > 55% after one day's work, it is not necessary to recharge the battery before a second similar day of work.
- The display shows 00% or a value very close to it, you must recharge immediately.

4.3. CHARGING

Before using the battery for the first time, it must be fully charged (99% steady).

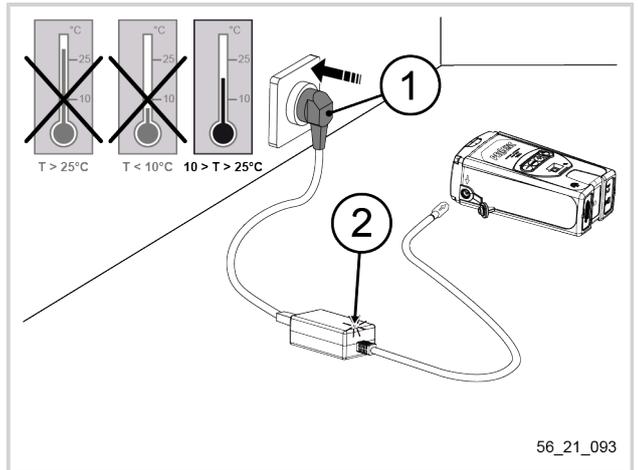


Caution

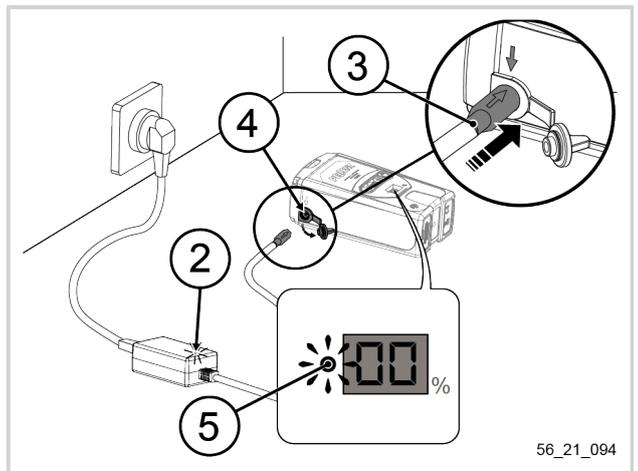
Before connecting the charger to the mains, check that your power system characteristics comply with the specifications given on the charger (see Section 3.3, “Technical characteristics - Charger”).

When the battery is discharged, the tool stops automatically. The gauge display goes off, and the buzzer beeps once. See Section 7, “Incidents and troubleshooting”.

1. Make sure that the battery is switched off, see Section 4.1, “Switching the battery on and off”.
2. Place the charger and battery in a dry, ventilated and dust-free room at 10#25°C. Place the battery lying in a horizontal position.
3. Connect the charger power connector (1) to the power outlet. The charger indicator (2) lights up red.

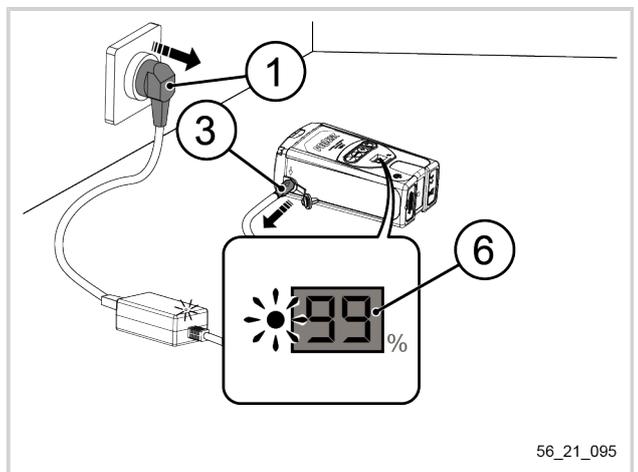


4. Align the arrows on the charging cord connector (3) with the charging connector (4) on the battery.
5. Connect the charging cable (3) to the charging connector (4) of the battery. The charger indicator (2) lights up green, and the battery indicator (5) flashes orange.



6. When the gauge display (6) flashes, the battery is charging. The charge is finished when the message 99 appears on the gauge display.

Once the battery is charged, first disconnect the charging cord (3) from the battery and then the mains plug from the charger (1).



Note

After a long storage period (new battery, winter storage etc.), when you disconnect the charger, the charge level indicator may display a value of less than 99%. This is a normal phenomenon which can reoccur for up to 5 charge cycles with normal use between each charge.

4.4. FITTING THE HOLSTER TO THE BELT

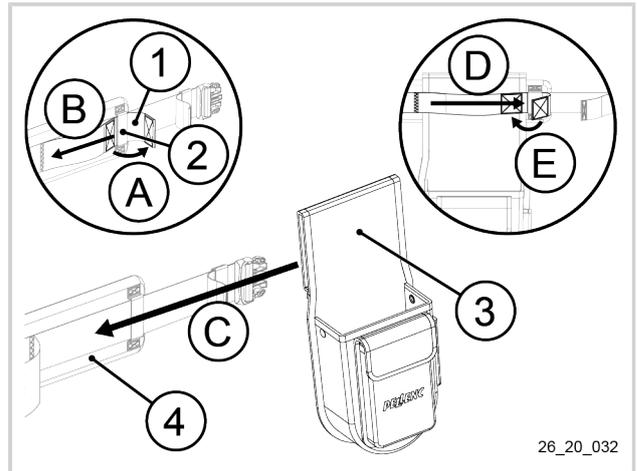
1. Detach the hook and loop strap (1).
2. Pull the hook and loop strap (1) out of the belt loop (2).
3. Install the holster (3) on the belt (4).

Note

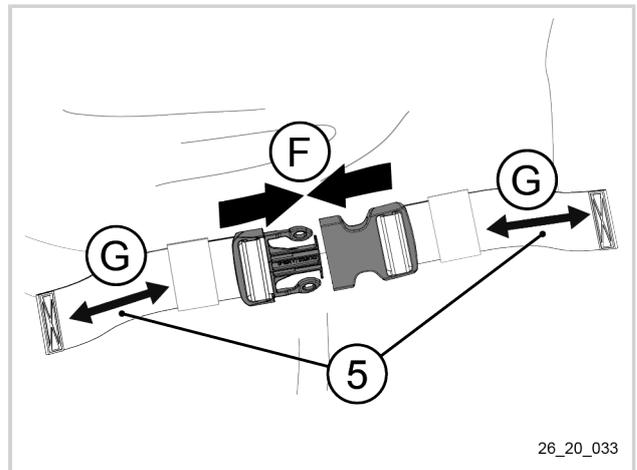
When fitting the holster on the right, ensure that the hook and loop strap is on your right.

When fitting the holster on the left, ensure that the hook and loop strap is on your left.

4. Position the hook and loop strap (1) on the holster (3).
5. Slide the end of the hook and loop strap (1) into the belt loop (2).
6. Pull and fasten the hook and loop strap (1).
7. Position the belt at waist level and adjust the tightness with the tabs (5).

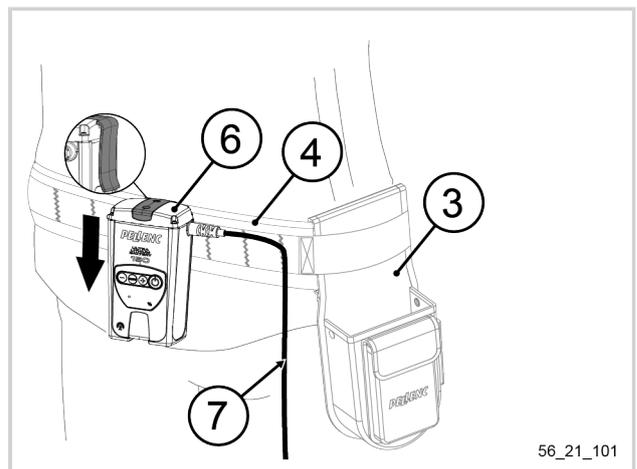


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8. Clip the battery (6) onto the belt (4) and connect the tool power cord (7) to the tool, see Section 4.5, "Tool connection".
9. Put the tool in the holster (3).
10. Attach the tool power cord (7) to the armband provided, see Section 4.6, "Putting the lead and wrist strap in place".



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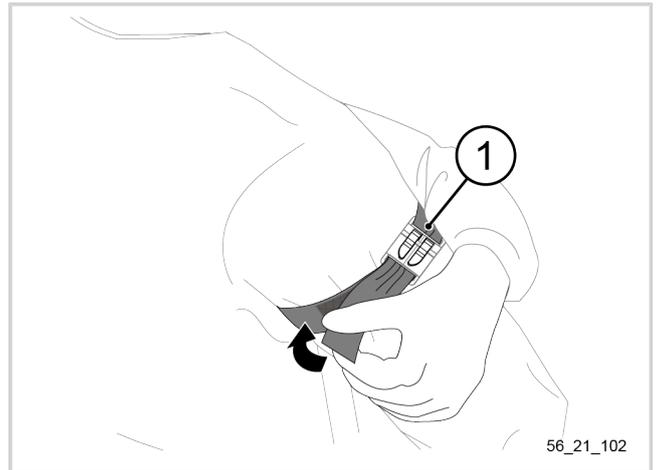
4.5. TOOL CONNECTION

Note

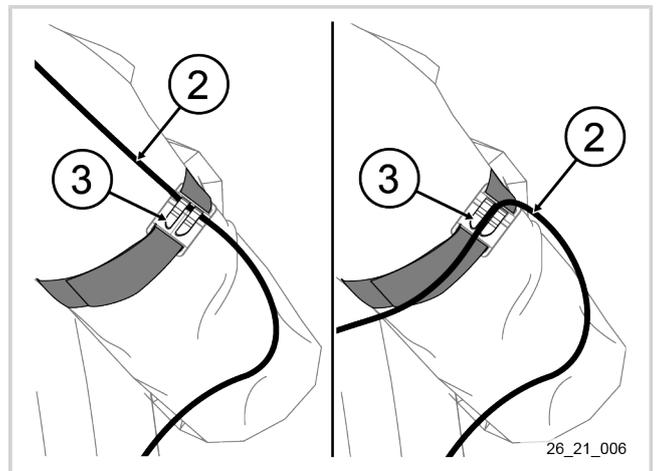
For more information on connecting the tool to the battery, refer to the tool's operating instructions manual.

4.6. PUTTING THE LEAD AND WRIST STRAP IN PLACE

1. Put on the belt then clip the battery to it and install the connected tool in the holster, see Section 4.4, "Fitting the holster to the belt" and Section 4.5, "Tool connection".
2. Put the armband (1) around your arm.



3. Insert the tool power cord (2):
 - in parallel if it is to slide into the armband clip (3);
 - perpendicularly if it is to be attached in the armband clip (3).



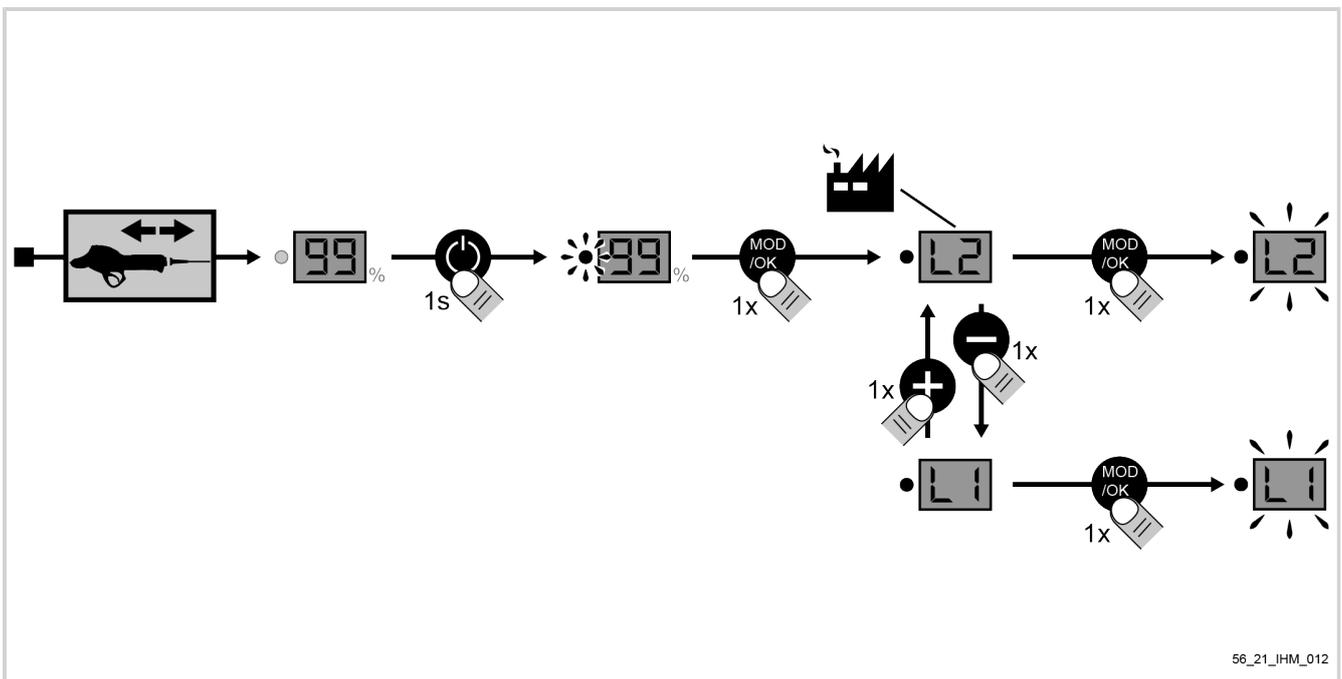
5. USING THE TOOL

Note

For more information on the modes of use and "functional" settings, please refer to the tool operating instructions.

5.1. AUTHORISATION MODES

5.1.1. CHANGE OF AUTHORISATION MODE



56_21_IHM_012

1. Disconnect the tool and turn on the battery,
2. Press the "mode" button,
3. Select the mode by pressing + or -,
4. Press the "mode" button to confirm,
5. After setting the mode, turn off the battery and then reconnect the tool.

5.1.2. PRESENTATION OF AUTHORISATION MODES

You can set the parameters for the tool's adjustment level to make it easier to use.

- L1: "Normal" mode: the user has access to the operating modes but no "functional" adjustments are possible.
- L2: "Expert" mode: the user accesses the operating modes and "functional" settings. 

6. MAINTENANCE

6.1. MAINTENANCE TABLE

| Maintenance task | At each start-up | Every 4 hours | Every week | After each use | Every year or as necessary |
|--|------------------|---------------|------------|----------------|----------------------------|
| Visual inspection of the general condition of the battery (no deformation or wear) | | | | X | |
| Visual inspection of the general condition of the charger (no deformation or wear) | | | | X | |
| Check of the tightness of the tool power cord knob | X | | | | |
| Check the battery level. | X | | | | |
| Cleaning the battery, see Section 6.2, "Cleaning the battery". | | | | X | |
| Cleaning the battery, see Section 6.3, "Cleaning the charger". | | | | X | |
| Battery check by an authorised dealer PELENC. | | | | | X |

Important

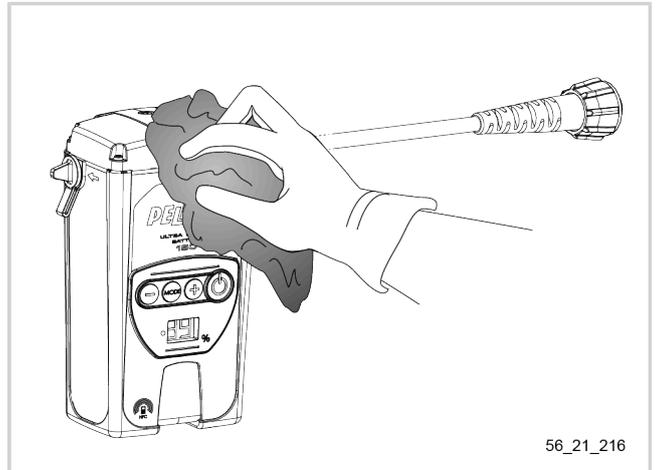
Have the battery serviced every 400 hours or at least once a year by an authorised dealer PELENC. Always store the charged and clean battery in a dry place.

6.2. CLEANING THE BATTERY

1. Make sure that the battery is switched off, see Section 4.1, "Switching the battery on and off".
2. Ensure that the battery is disconnected from the charger and the tool.
3. Clean the battery casing with a soft damp cloth.

Important

Cleaning shall be carried out with water only and without detergent, chlorine or sterilising solutions with an alkaline reaction.



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6.3. CLEANING THE CHARGER

1. Ensure that the charger is unplugged and disconnected from the battery.

- Clean the charger housing with a soft damp cloth.

Important

Cleaning shall be carried out with water only and without detergent, chlorine or sterilising solutions with an alkaline reaction.

7. INCIDENTS AND TROUBLESHOOTING

7.1. SUMMARY OF CHARGE INDICATOR AND BEEP MESSAGES

| Normal messages | |
|---|-------------------------------------|
| Use | |
|  fixed | Battery charge level (0 to 99) |
|  with 1 beep per minute | Battery empty, recharge immediately |
|  flashing with 1 beep every 10 seconds | Stop using, recharge immediately. |
| Charging | |
|  flashing every 4 seconds | Battery charge level (0 to 99) |
|  fixed | Charging complete |
| Storage | |
| Off | Standby |

| Degraded mode messages | |
|---|--|
| Use | |
|  and  alternately | Stop the tool; the battery temperature is too high |
|  and  and  alternately | Stop the tool; the battery temperature is too low |
|  flashing | Electronic board out of order |
|  fixed | Cell voltage too low |
| Long beep and 1 short beep | Tool stop: tool intensity too high |
| Long beep and 2 short beeps | Incompatible tool detected |
| Long beep and 4 short beeps | Stop the tool; the tool temperature is too high |
| Charging | |
|  and  alternately | Charge interrupted: Battery temperature too low |
|  and  alternately | Charge interrupted: Battery temperature too high |

| Fault messages | |
|---|--|
| Use | |
|  and 1 beep every 2 minutes for 24 hours | Voltage too low after 3 hours of non-use. Recharge battery immediately |
| Long beep and 5 short beeps | Loss of connection, tool not detected |

| Fault messages | |
|---|-----------------|
| Charging | |
|  and  alternating and continuous beep | Battery problem |
|  and  alternately | Charger problem |

7.2. TROUBLESHOOTING

| Symptoms | Battery display messages and beeps | Probable cause | Checks | Solutions | Repairer |
|-----------------------------|---|--|---|--|--------------------------------|
| The battery does not start |  with 1 beep per minute | Empty battery | Check that the battery is not completely discharged | Recharge the battery | User |
| |  | Electronic circuit board | At an authorised PELLENC distributor | Configuring the electronic board | Authorised PELLENC distributor |
| |  | | | Change the electronic board if the diodes remain off after starting and checking the previous points | |
| The tool stops during use | Long beep and 4 short beeps | The tool has reached its temperature limit | 4 beeps from the battery | Let the tool cool down for roughly 5 minutes | User |
| |  and  alternately | Battery temperature | Battery temperature too high | Let the battery cool down for about 5 minutes | |
| |  and  alternately | | Battery temperature too low | Use the battery within the correct temperature range, see Section 2.2, "Safety measures associated with battery use" | |
| The battery does not charge |  and  alternately | Battery temperature | Battery temperature too low | Use the battery within the correct temperature range | User |
| |  and  alternately | Battery temperature | Battery temperature too high | Let the battery cool down for about 5 minutes | |



Caution

Never attempt to open or repair the battery pack or the charger.

7.3. BATTERY REPLACEMENT

Important

The battery must only be replaced and disposed of by an authorised distributor.

8. STORAGE AND TRANSPORT

8.1. BATTERY STORAGE CONDITIONS

- Store the “battery” unit and charger away from heat, dust and humidity, after turning off the battery using one of the on/off. buttons. Never store the battery in an ambient temperature of more than +45 °C.
- In order to conserve a long battery life and prevent deterioration, the battery must be charged when stored and recharged every 24 months if it is not used.
- Never operate the push-buttons during the storage period.
- To ensure long battery life, the battery should be stored in a dry and warm place between 0 °C and 25 °C.
- No combustible object must be placed within 1.5 metres of the battery.
- The charger is maintenance-free.
- If the battery is not used for 10 days, the battery is automatically discharged to a storage state to preserve its life, and heating of the battery may occur during this phase.

9. ACCESSORIES AND CONSUMABLES

9.1. OPTIONAL ACCESSORIES

| Name | Reference |
|---------------------------|-----------|
| Charger CB5010HV (1A) | 132649 |
| Charger CB5004HV2 (0.4 A) | 152271 |

9.2. CONSUMABLES

| Name | Reference |
|--|-----------|
|  <p>Battery clip to be clipped onto the adjustable belt</p> <p><small>56_21_231</small></p> | 131391 |

10. WARRANTIES

10.1. GENERAL WARRANTIES

10.1.1. STATUTORY WARRANTY

10.1.1.1. LATENT DEFECTS WARRANTY

Apart from the commercial warranty provided for under Article II, Article 1641 of the Civil Code provides that "the seller is bound to a warranty on account of latent defects of the object sold which render it unfit for the use for which it was intended, or which would impair said use to the extent that the buyer would not have acquired it, or would only have given a lesser price for it, had he known of them".

Article 1648 of the Civil Code "The action resulting from latent defects must be brought by the purchaser within two years after the discovery of the defect."

10.1.1.2. LEGAL WARRANTY OF CONFORMITY

Article L.217-4 of the French Consumer Code "The seller delivers goods in conformity with the contract and is liable for defects of conformity existing upon delivery".

The seller is also liable for any lack of compliance resulting from the packaging, assembly or installation instructions whenever its contractual liability is engaged in this regard or the latter are carried out under its responsibility.

Article L.217-5 of the French Consumer Code "Goods are compliant with the contract":

1. Where they are fit for the purpose normally expected of similar goods and, where applicable:
 - If it matches the description given by the seller and possesses the qualities that were presented to the purchaser in the form of a sample or model;
 - If it possesses the qualities that a purchaser can reasonably expect given the public statements made by the seller, the producer or its representative, especially in advertising or labelling;
2. Or, if it has the characteristics defined by mutual agreement of the parties or is fit for any particular purpose that the buyer made known to the seller and that the latter accepted.

Article L.217-12 of the Consumer Code "legal action resulting from lack of conformity lapses two years after delivery of the goods".

10.1.2. COMMERCIAL WARRANTYPELLENC

10.1.2.1. CONTENT

10.1.2.1.1. GENERAL INFORMATION

In addition to legal warranties, client users benefit from the commercial warranty on products PELLENC covering the exchange and replacement of parts recognised as being out of order, due to machining defects, assembly defects or material defects, whatever the cause.

The warranty is fully integral to the product sold by PELLENC.

10.1.2.1.2. SPARE PARTS

The commercial warranty also covers original PELLENC spare parts, excluding labour and to the exclusion of certain parts of each product provided at delivery.

10.1.2.2. DURATION OF THE WARRANTY

10.1.2.2.1. GENERAL INFORMATION

PELLENC Products are guaranteed under the commercial warranty as from delivery to the customer for a period of two (2) years for products connected to a PELLENC battery, and for a period of one (1) year for other PELLENC products.

10.1.2.2.2. SPARE PARTS

PELLENC Replacement parts replaced under the product warranty are guaranteed under the commercial warranty as from delivery of the PELLENC product to the customer user for a period of two (2) years for products connected to a PELLENC battery, and for a period of one (1) year for other PELLENC products.

In the case of products connected to a PELLENC battery, parts that are replaced under the product warranty after the 12th month of use, are covered for a period of one (1) year.

10.1.2.2.3. WARRANTY EXCLUSIONS

Excluded from the commercial warranty are products that have been subject to abnormal use, or were used under conditions and for purposes other than those for which they were manufactured, especially in the case of non-compliance with conditions stipulated in this operating instructions manual.

It does not apply in case of shock, fall, neglect, lack of supervision or maintenance or in case of transformation of the product. Also excluded from the warranty are products that have been subject to tampering, alteration or modification by the customer user.

Wear parts and/or consumables cannot be covered by the warranty.

10.1.2.3. IMPLEMENTATION OF THE COMMERCIAL WARRANTY

10.1.2.3.1. PRODUCT COMMISSIONING AND COMMISSIONING DECLARATION

No later than eight days after the delivery of the goods to the customer user, the DISTRIBUTOR shall complete the computerized declaration of commissioning form in order to activate the latter on the website www.pellenc.com, under the heading "extranet", menu "Pellenc Extranet Service", using the identifier previously issued by PELLENC.

Failing that, commissioning declaration will not be effective and implementation of the commercial warranty PELLENC will not occur. As a consequence thereof, the DISTRIBUTOR must ensure the financial burden of its intervention under the warranty without being able to pass on the cost to the client user.

The DISTRIBUTOR shall also undertake to complete the warranty card or the certificate of warranty and commissioning for self-propelled equipment provided with the product after having the client user sign and date it.

10.1.3. PAID AFTER-SALES SERVICE

10.1.3.1. GENERAL INFORMATION

Malfunctions, breakdowns, breakages resulting from misuse, neglect or improper maintenance by the client user as well as malfunctions resulting from normal wear of the product are subject to the payment of after-sales service, even during the period of the legal and commercial warranty. After-sales service repairs that fall outside of the legal and commercial warranty also include maintenance, adjustments, diagnostics of all types, and cleaning without the present list being exhaustive.

10.1.3.2. WEAR PARTS AND CONSUMABLES

Wear parts and consumables also fall within the after-sales service.

10.1.3.3. SPARE PARTS

Paid after-sales service also covers original PELENC spare parts, excluding labour and outside the legal and commercial warranty period.

In case of replacement of original PELENC spare parts in the context of after-sales service, said latter are covered by a warranty of one year as from the installation date.

11. COMPLIANCE STATEMENTS

11.1. "EU" DECLARATION OF CONFORMITY: 150P BATTERY

| | |
|--|--|
| MANUFACTURER/ENTITY AUTHORISED TO COMPILE THE TECHNICAL FILE | PELENC |
| ADDRESS | Quartier Notre-Dame - 84120 Pertuis (France) |

We hereby declare that the product designated below as:

| | | | |
|----------------------|--|---------------------|---------------------|
| GENERIC DENOMINATION | BATTERY | | |
| FUNCTION | DESIGNED TO POWER PELENC BATTERY POWER TOOLS | | |
| COMMERCIAL NAME | ULTRA LITHIUM BATTERY | | |
| TYPE | Lithium-ion BATTERY | | |
| MODEL | 150P | | |
| SERIAL No. | 32W00001 - 32W49999 | 32X00001 - 32X49999 | 32Y00001 - 32Y49999 |
| | 56W00001 - 56W49999 | 56X00001 - 56X49999 | 56Y00001 - 56Y49999 |

Complies with all the relevant provisions of the EMC Directive 2014/30/EU.

Complies with the provisions of the following European Directives:

- 2006/66 / EC Battery waste directive; 2011/65 / EU ROHS Directive; 1907/2006 REACH regulation; 2014/53 / EU RED Directive

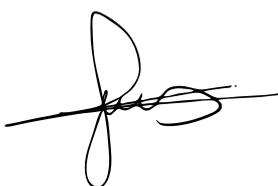
The following harmonised European standards have been used in part or in full:

- EN 62133-2 : 2017 ; EN 60529 :1991+ A2 :2013 + AC :2019

SIGNED IN PERTUIS, DATED 23/03/2022

JEAN-MARC GIALIS

CHIEF EXECUTIVE OFFICER



11.2. "EU" DECLARATION OF CONFORMITY: CHARGER CB5010HV

| | |
|--|--|
| MANUFACTURER/ENTITY AUTHORISED TO COMPILE THE TECHNICAL FILE | PELLENC |
| ADDRESS | Quartier Notre-Dame - 84120 Pertuis (France) |

We hereby declare that the product designated below as:

| | | | |
|----------------------|---|---------------------|---------------------|
| GENERIC DENOMINATION | BATTERY CHARGER | | |
| FUNCTION | Designed to charge Pellenc tool batteries | | |
| COMMERCIAL NAME | CB | | |
| TYPE | 1 A | | |
| MODEL | CB5010HV | | |
| SERIAL No. | 32V00001 - 32V49999 | 32W00001 - 32W49999 | 32X00001 - 32X49999 |
| | 56V00001 - 56V49999 | 56W00001 - 56W49999 | 56X00001 - 56X49999 |

Complies with the relevant provisions of the low voltage directive 2014/35/EC.

Complies with the provisions of the following European Directives:

- 2014/30/EU EMC Directive; 2011/65/EU ROHS Directive; 1907/2006 REACH Regulation; 2012/19/EU WEEE Directive

The following harmonised European standards have been used in part or in full:

- EN 60335-1:2012 / A11:2014 ; EN 60335-2-29:2004/A2:2010 ; EN 62233:2008 ; EN 55014-1:2006 / A2:2011 ; EN 55014-2:1997 / A2:2008 ; EN 61000-3-2:2014 ; EN 61000-3-3:2013

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JEAN-MARC GIALIS

CHIEF EXECUTIVE OFFICER



11.3. "EU" DECLARATION OF CONFORMITY: CHARGER CB5004HV2

| | |
|--|--|
| MANUFACTURER/ENTITY AUTHORISED TO COMPILE THE TECHNICAL FILE | PELENC |
| ADDRESS | Quartier Notre-Dame - 84120 Pertuis (France) |

We hereby declare that the machine referred to below as:

| | | | |
|----------------------|---|---------------------|---------------------|
| GENERIC DENOMINATION | BATTERY CHARGER | | |
| FUNCTION | Designed to charge Pellenc tool batteries | | |
| COMMERCIAL NAME | CB | | |
| TYPE | 0.4 A | | |
| MODEL | CB5004HV2 | | |
| SERIAL No. | 26V00001 - 26V49999 | 26W00001 - 26W49999 | 26X00001 - 26X49999 |
| | 32V00001 - 32V49999 | 32W00001 - 32W49999 | 32X00001 - 32X49999 |
| | 56V00001 - 56V49999 | 56W00001 - 56W49999 | 56X00001 - 56X49999 |

Complies with the relevant provisions of the low voltage directive 2014/35/EC.

Complies with the provisions of the following European Directives:

- 2014/30/EU EMC Directive; 2011/65/EU ROHS Directive; 1907/2006 REACH Regulation; 2012/19/EU WEEE Directive

The following harmonised European standards have been used in part or in full:

- EN 60335-1:2012 / A13:2017 ; EN 60335-2-29:2004/A11:2018 ; EN 62233:2008 ; EN 55014-1:2017 ; EN 55014-2:2015 ; EN 61000-3-2:2019 ; EN 61000-3-3:2013/A1:2019

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JEAN-MARC GIALIS

CHIEF EXECUTIVE OFFICER



11.4. UK DECLARATION OF CONFORMITY ^{UK}CA : 150P BATTERY

| | |
|--|--|
| MANUFACTURER / ENTITY AUTHORIZED TO COMPILE THE TECHNICAL FILE | PELLENC |
| ADDRESS | Quartier Notre-Dame - 84120 Pertuis (France) |

We hereby declare that the product referred to below as:

| | |
|----------------------|--|
| GENERIC DENOMINATION | BATTERY |
| FUNCTION | Intended to power PELLENC portable power tools |
| COMMERCIAL NAME | ULTRA LITHIUM BATTERY |
| TYPE | Li-ion battery |
| MODEL | 150P |
| SERIAL No. | 32W00001 - 26W49999 32X00001 - 26X49999 32Y00001 - 26Y49999 56W00001 - 56W49999 56X00001 - 56X49999 56Y00001 - 56Y49999 |

Complies with the relevant provisions of the Electromagnetic Compatibility Regulations 2016.

Complies with the following other directives and / or relevant provisions :

- Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 ; 1907/2006 REACH Regulation ; Radio Equipment Regulations 2017 ; Directive 2006/66/EC

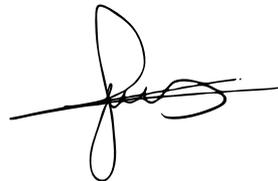
The following harmonized european standards were used:

- BS EN 62133:2013

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JEAN-MARC GIALIS

CEO



11.5. UK DECLARATION OF CONFORMITY ^{UK}CA : CB5010HV CHARGER

| | |
|--|--|
| MANUFACTURER / ENTITY AUTHORIZED TO COMPILE THE TECHNICAL FILE | PELENC |
| ADDRESS | Quartier Notre-Dame - 84120 Pertuis (France) |

We hereby declare that the product referred to below as:

| | | | |
|----------------------|--------------------------------------|---------------------|---------------------|
| GENERIC DENOMINATION | BATTERY CHARGER | | |
| FUNCTION | Designed to charge Pellenc batteries | | |
| COMMERCIAL NAME | CB | | |
| TYPE | 1 A | | |
| MODEL | CB5010HV | | |
| SERIAL No. | 32V00001 - 32V49999 | 32W00001 - 32W49999 | 32X00001 - 32X49999 |
| | 56V00001 - 56V49999 | 56W00001 - 56W49999 | 56X00001 - 56X49999 |

Complies with the relevant provisions of the Electrical Equipment (Safety) Regulations 2016.

Complies with the following other directives and / or relevant provisions :

- Electromagnetic Compatibility Regulations 2016 ; Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic ; Equipment Regulations 2012 ; 1907/2006 REACH Regulation ; Radio Equipment Regulations 2017

The following harmonized european standards were used:

- BS EN 60335-1:2012 + A11:2014 ; BS EN 60335-2-29:2004+A2:2010 ; BS EN 62233:2008 ; BS EN 55014-1:2006+A2:2011 ; BS EN 55014-2:1997 / A2:2008 ; BS EN 61000-3-2:2014 ; BS EN 61000-3-3:2013

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JEAN-MARC GIALIS

CEO



11.6. UK DECLARATION OF CONFORMITY ^{UK}CA : CB5004HV2 CHARGER

| | |
|--|--|
| MANUFACTURER / ENTITY AUTHORIZED TO COMPILE THE TECHNICAL FILE | PELLENC |
| ADDRESS | Quartier Notre-Dame - 84120 Pertuis (France) |

We hereby declare that the product referred to below as:

| | | | |
|----------------------|--------------------------------------|---------------------|---------------------|
| GENERIC DENOMINATION | BATTERY CHARGER | | |
| FUNCTION | Designed to charge Pellenc batteries | | |
| COMMERCIAL NAME | CB | | |
| TYPE | 0,4 A | | |
| MODEL | CB5004HV2 | | |
| SERIAL No. | 26V00001 - 32V49999 | 26W00001 - 32W49999 | 26X00001 - 32X49999 |
| | 32V00001 - 32V49999 | 32W00001 - 32W49999 | 32X00001 - 32X49999 |
| | 56V00001 - 56V49999 | 56W00001 - 56W49999 | 56X00001 - 56X49999 |

Complies with the relevant provisions of the Electrical Equipment (Safety) Regulations 2016.

Complies with the following other directives and / or relevant provisions :

- Electromagnetic Compatibility Regulations 2016 ; Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic ; Equipment Regulations 2012 ; 1907/2006 REACH Regulation ; Radio Equipment Regulations 2017

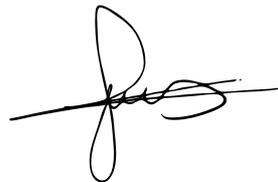
The following harmonized european standards were used:

- BS EN 60335-1:2012+A2:2019 ; BS EN 60335-2-29:2004+A11:2018 ; BS EN 62233:2008 ; BS EN 55014-1:2017 ; BS EN 55014-2:2015 ; BS EN 61000-3-2:2014 ; BS EN IEC 61000-3-2:2019 ; BS EN 61000-3-3:2010+A1:2019

SIGNED IN PERTUIS, DATED 16/12/2021

JEAN-MARC GIALIS

CEO



PELLENC

   www.pellenc.com

PELLENC
Quartier Notre Dame - 84120 Pertuis (France)