



MANUALE ISTRUZIONE

(EN).....pag. 3	(RO).....pag. 33	(SK).....pag. 61
(IT).....pag. 6	(SV).....pag. 36	(HU).....pag. 64
(FR).....pag. 9	(CS).....pag. 39	(LT).....pag. 68
(ES).....pag. 12	(HR-SR).....pag. 42	(ET).....pag. 71
(DE).....pag. 15	(PL).....pag. 45	(LV).....pag. 74
(RU).....pag. 19	(FI).....pag. 49	(BG).....pag. 77
(PT).....pag. 23	(DA).....pag. 52	(TR).....pag. 81
(NL).....pag. 26	(NO).....pag. 55	(AR).....pag. 84
(EL).....pag. 29	(SL).....pag. 58	

(EN) EXPLANATION OF DANGER, MANDATORY AND PROHIBITION SIGNS.	(PL) OBJAŚNIENIA ZNAKÓW OSTRZEGAWCZYCH, NAKAZU I ZAKAZU.
(IT) LEGENDA SEGNALI DI PERICOLO, D'OBBLIGO E DIVIETO.	(FI) VARIOTUS, VELVOITUS, JA KIELTOMERKIT.
(FR) LÉGENDE SIGNAUX DE DANGER, D'OBLIGATION ET D'INTERDICTION.	(DA) OVERSIGT OVER FARE, PLIGT OG FORBUDSSIGNALER.
(ES) LEYENDA SEÑALES DE PELIGRO, DE OBLIGACIÓN Y PROHIBICIÓN.	(NO) SIGNALERINGSTEKST FOR FARE, FORPLIKTELSER OG FORBUDT.
(DE) LEGENDE DER GEFAHREN-, GEBOTS- UND VERBOTSZEICHEN.	(SL) LEGENDA SIGNALOV ZA NEVARNOST, ZA PREDPISANO IN PREPOVEDANO.
(RU) ЛЕГЕНДА СИМВОЛОВ БЕЗОПАСНОСТИ, ОБЯЗАНОСТИ И ЗАПРЕТА.	(SK) VYSVETLIVKY K SIGNÁLOM NEBEZPEČENSTVA, PŘIKAZOM A ZAKAZOM.
(PT) LEGENDA DOS SINAIS DE PERIGO, OBRIGAÇÃO E PROIBIDO.	(HU) A VESZÉLY, KÖTELEZETTSÉG ÉS TILTÁS JELEZÉSEINEK FELIRATAI.
(NL) LEGENDE SIGNALLEN VAN GEVAAR, VERPLICHTING EN VERBOD.	(LT) PAVOJAUS, PRIVALOMIJŲ IR DRAUDŽIAMŲJŲ ŽENKLŲ PAAIŠKINIMAS.
(EL) ΛΕΞΑΝΤΑ ΣΗΜΑΤΩΝ ΚΙΝΔΥΝΟΥ, ΥΠΟΧΡΕΩΣΗΣ ΚΑΙ ΑΠΑΓΟΡΕΥΣΗΣ.	(ET) OHUD, KOHUSTUSUD JA KEELUD.
(RO) LEGENDĂ INDICATOARE DE AVERTIZARE A PERICOLOR, DE OBLIGARE ȘI DE INTERZICERE.	(LV) BĪSTĀMĪBU, PIENĀKUMU UN AIZLĪGUMA ZĪMŪ PASKAIDROJUMI.
(SV) BILDTEXT SYMBOLER FÖR FARA, PÅBUD OCH FÖRBUD.	(BG) ЛЕГЕНДА НА ЗНАЦИТЕ ЗА ОПАСНОСТ, ЗАДЪЛЖИТЕЛНИ И ЗА ЗАБРАНА.
(CS) VYSVĚTLIVKY K SIGNÁLŮM NEBEZPEČÍ, PŘIKAZŮM A ZÁKAZŮM.	(TR) TEHLİKE, ZORUNLULUK VE YASAK İŞARETLERİNİN AÇIKLAMASI.
(HR-SR) LEGENDA OZNAKA OPASNOSTI, OBAVEZA I ZABRANA.	(AR) مفاتيح رموز الخطر والإلزام والحظر.

	(EN) DANGER OF EXPLOSION - (IT) PERICOLO ESPLOSIONE - (FR) RISQUE D'EXPLOSION - (ES) PELIGRO EXPLOSIÓN - (DE) EXPLOSIONSGEFAHR - (RU) ОПАСНОСТЬ ВЗРЫВА - (PT) PERIGO DE EXPLOSAÇÃO - (NL) GEVAAR ONTPLOFFING - (EL) ΚΙΝΔΥΝΟΣ ΕΚΡΗΞΗΣ - (RO) PERICOL DE EXPLOZIE - (SV) FARA FÖR EXPLOSION - (CS) NEBEZPEČÍ VYBUCHU - (HR-SR) OPASNOST OD EKSPLOZIJE - (PL) NIEBEZPEČENSTWO WYBUCHU - (FI) RÄJÄHDYSVAARA - (DA) SPRÆNGFARE - (NO) FARE FOR EKSPLOSJON - (SL) NEVARNOST EKSPLOZIJE - (SK) NEBEZPEČENSTVO VÝBUCHU - (HU) ROBBANÁS VESZÉLYE - (LT) SPROGIMO PAVOJUS - (ET) PLAHVATUSOHT - (LV) SPRĀDZIENBĪSTĀMĪBA - (BG) ОПАСНОСТ ОТ ЕКСПЛОЗИЯ - (TR) PATLAMA TEHLİKESİ - (AR) خطر الانفجار
	(EN) GENERAL HAZARD - (IT) PERICOLO GENERICO - (FR) DANGER GÉNÉRIQUE - (ES) PELIGRO GENERAL - (DE) GEFAHR ALLGEMEINER ART - (RU) ОБЩАЯ ОПАСНОСТЬ - (PT) PERIGO GERAL - (NL) ALGEMEEN GEVAAR - (EL) ΓΕΝΙΚΟΣ ΚΙΝΔΥΝΟΣ - (RO) PERICOL GENERAL - (SV) ALLMÄN FARA - (CS) VŠEOBECNĚ NEBEZPEČÍ - (HR-SR) OPĆA OPASNOST - (PL) OGÓLNE NIEBEZPEČENSTWO - (FI) YLEINEN VAARA - (DA) ALMEN FARE - (NO) GENERISK FARE STRÅLNING - (SL) SPLOŠNA NEVARNOST - (SK) VŠEOBECNĚ NEBEZPEČENSTVO - (HU) ÁLTALÁNOS VESZÉLY - (LT) BENDRAS PAVOJUS - (ET) ÜLDINE OHT - (LV) VISPĀRĪGA BĪSTĀMĪBA - (BG) ОБЩИ ОПАСНОСТИ - (TR) GENEL TEHLİKE - (AR) خطر عام
	(EN) DANGER OF CORROSIVE SUBSTANCES - (IT) PERICOLO SOSTANZE CORROSIVE - (FR) SUBSTANCES CORROSIVES DANGEREUSES - (ES) PELIGRO SUSTANCIAS CORROSIVAS - (DE) ÄTZENDE GEFAHRENSTOFFE - (RU) ОПАСНОСТЬ КОРРОЗИВНЫХ ВЕЩЕСТВ - (PT) PERIGO SUBSTÂNCIAS CORROSIVAS - (NL) GEVAAR CORROSIEVE STOFFEN - (EL) ΚΙΝΔΥΝΟΣ ΔΙΑΒΡΩΤΙΚΩΝ ΟΥΣΤΙΑΣ - (RO) PERICOL DE SUBSTANȚE COROSIVE - (SV) FARA FRÅTANDE ÄMNEN - (CS) NEBEZPEČÍ PLYNOUCÍ Z KOROSIVNÍCH LÁTEK - (HR-SR) OPASNOST OD KOROZIVNIH TVARI - (PL) NIEBEZPEČENSTWO WYDZIAŁANIA SUBSTANCJI KOROZYJNYCH - (FI) SYÖVYTTÄVIEN AINEIDEN VAARA - (DA) FARE, ÅTSENDE STOFFER - (NO) FARE: KORROSIVE SUBSTANSER - (SL) NEVARNOST JEDKE SNOVI - (SK) NEBEZPEČENSTVO VYPLYVAJÚCE Z KOROZYVNÝCH LÁTOK - (HU) MARÓ HATÁSÚ ANYAGOK VESZÉLYE - (LT) KOROZIJŲ MEDIAGŲ PAVOJUS - (ET) KORRUDEERVUTE MATERIAALIDE OHT - (LV) KORŪZIJAS VIĒLU BĪSTĀMĪBA - (BG) ОПАСНОСТ ОТ КОРОЗИВНИ ВЕЩЕСТВА - (TR) AŞINDIRICI MADDE TEHLİKESİ - (AR) خطر المواد المسببة لتآكل
	(EN) DANGER OF ELECTRIC SHOCK - (IT) PERICOLO SHOCK ELETTRICO - (FR) RISQUE DE CHOC ÉLECTRIQUE - (ES) PELIGRO DESCARGA ELÉCTRICA - (DE) STROMSCHLAGGEFAHR - (RU) ОПАСНОСТЬ ПОРАЖЕНИЯ ЭЛЕКТРИЧЕСКИМ ТОКОМ - (PT) PERIGO DE CHOQUE ELÉTRICO - (NL) GEVAAR ELEKTROSHOCK - (EL) ΚΙΝΔΥΝΟΣ ΗΛΕΚΤΡΟΠΛΗΞΙΑΣ - (RO) PERICOL DE ELECTROCUTARE - (SV) FARA FÖR ELEKTRISK STÖT - (CS) NEBEZPEČÍ ZÁSAHU ELEKTRICKÝM PRŮDEM - (HR-SR) OPASNOST STRUJNOG UDARA - (PL) NIEBEZPEČENSTWO SZOKU ELEKTRYCZNEGO - (FI) SÄHKÖISKUN VAARA - (DA) FARE FOR ELEKTRISK STØD - (NO) FARE FOR ELEKTRISK STØT - (SL) NEVARNOST ELEKTRICNEGA UDARA - (SK) NEBEZPEČENSTVO ZÁSAHU ELEKTRICKÝM PRŮDEM - (HU) ÁRAMÚTÉS VESZÉLYE - (LT) ELEKTROS SMŪGIO PAVOJUS - (ET) ELEKTRILÕOGIOHT - (LV) ELEKTROŠOKA BĪSTĀMĪBA - (BG) ОПАСНОСТ ОТ ТОКОВ УДАР - (TR) ELEKTRİK ŞOK TEHLİKESİ - (AR) خطر الصدمة الكهربائية

	<p>(EN) EYE PROTECTIONS MUST BE WORN - (IT) OBBLIGO DI INDOSSARE OCCHIALI PROTETTIVI - (FR) PORT DES LUNETTES DE PROTECTION OBLIGATOIRE - (ES) OBLIGACIÓN DE USAR GAFAS DE PROTECCIÓN - (DE) DAS TRAGEN EINER SCHUTZBRILLE IST PFLICHT - (RU) ОБЯЗАТЕЛЬНОСТЬ НОСИТЬ ЗАЩИТНЫЕ ОЧКИ - (PT) OBRIGAÇÃO DE VESTIR ÓCULOS DE PROTECÇÃO - (NL) VERPLICHT DRAGEN VAN BESCHERMENDE BRIL - (EL) ΥΠΟΧΡΕΩΣΗ ΝΑ ΦΟΡΑΤΕ ΠΡΟΣΤΕΥΤΕΥΤΙΚΑ ΓΥΑΛΙΑ - (RO) ESTE OBLIGATORIE PURTAREA OCHELARILOR DE PROTECTIE - (SV) OBLIGATORISKT ATT ANVÄNDA SKYDDSGLASÖGON - (CS) POVINNOST POUŽÍVÁNÍ OCHRANNÝCH BRÝLÍ - (HR-SR) OBAVEZNA UPOTREBA ZAŠTITNIH NAOČALA - (PL) NAKAZ NOSZENIA OKULARÓW OCHRONNYCH - (FI) SUOJALASIEN KÄYTTÖ PAKOLLISTA - (DA) PLIGT TIL AT ANVENDE BESKYTTELSBRILLER - (NO) DET ER OBLIGATORISK Å HA PÅ SEG VERNEBRILLER - (SL) OBEZNA UPORABA ZAŠTITNIH OČAL - (SK) POVINNOST POUŽÍVANIA OCHRANNÝCH OKULIAROV - (HU) VEDŐSZEMLÉVEG VISELETE KÖTELEZŐ - (LT) PRIVALOMA DIRBTI SU APSAUGINAIS AKINI AIS - (ET) KOHUSTUS KANDA KAITSEPRILLE - (LV) PIENĀKUMS VILKT AIZSARGBRĪLES - (BG) ЗАДЪЛЖИТЕЛНО ДА СЕ НОСЯТ ПРЕДПАЗНИ ОЧИЛА - (TR) KORUYUCU GÖZLÜK TAKMA MECBURIYETİ - (AR) الالتزام بارتداء نظارات واقية</p>
	<p>(EN) Symbol indicating separation of electrical and electronic appliances for refuse collection. The user is not allowed to dispose of these appliances as solid, mixed urban refuse, and must do it through authorised refuse collection centres. - (IT) Simbolo che indica la raccolta separata delle apparecchiature elettriche ed elettroniche. L'utente ha l'obbligo di non smaltire questa apparecchiatura come rifiuto municipale solido misto, ma di rivolgersi ai centri di raccolta autorizzati. - (FR) Symbole indiquant la collecte différenciée des appareils électriques et électroniques. L'utilisateur ne peut éliminer ces appareils avec les déchets ménagers solides mixtes, mais doit s'adresser à un centre de collecte autorisé. - (ES) Símbolo que indica la recogida por separado de los aparatos eléctricos y electrónicos. El usuario tiene la obligación de no eliminar este aparato como desecho urbano sólido mixto, sino de dirigirse a los centros de recogida autorizados. - (DE) Symbol für die getrennte Erfassung elektrischer und elektronischer Geräte. Der Benutzer hat pflichtgemäß dafür zu sorgen, daß dieses Gerät nicht mit dem gemischt erfaßten festen Siedlungsabfall entsorgt wird. Stattdessen muß er eine der autorisierten Entsorgungsstellen einschalten. - (RU) Символ, указывающий на раздельный сбор электрического и электронного оборудования. Пользователь не имеет права выбрасывать данное оборудование в качестве смешанного твердого бытового отхода, а обязан обращаться в специализированные центры сбора отходов. - (PT) Símbolo que indica a reunião separada das aparelhagens eléctricas e electrónicas. O utente tem a obrigação de não eliminar esta aparelhagem como lixo municipal sólido misto, mas deve procurar os centros de recolha autorizados. - (NL) Symbool dat wijst op de gescheiden inzameling van elektrische en elektronische toestellen. De gebruiker is verplicht deze toestellen niet te lozen als gemengde vaste stadsafval, maar moet zich wenden tot de geautoriseerde ophaalcentra. - (EL) Σύμβολο που δείχνει τη διαφοροποιημένη συλλογή των ηλεκτρικών και ηλεκτρονικών συσκευών. Ο χρήστης υποχρεούται να μην διοχετεύει αυτή τη συσκευή σαν μικτό στερεό οικιακό απόβλητο, αλλά να απευθύνεται σε ειδικευμένα κέντρα συλλογής. - (RO) Simbol ce indică depozitarea separată a aparatelor electrice și electronice. Utilizatorul este obligat să nu depoziteze acest aparat împreună cu deșeurile solide mixte ci să-l predea într-un centru de depozitare a deșeurilor autorizate. - (SV) Symbol som indikerar separat sopsortering av elektriska och elektroniska apparater. Användaren får inte sortera denna anordning tillsammans med blandat fast hushållsavfall, utan måste vända sig till en auktoriserad insamlingsstation. - (CS) Symbol označující separovaný sběr elektrických a elektronických zařízení. Uživatel je povinen nezlíkovidovat toto zařízení jako pevný smíšený komunální odpad, ale obrátit se s ním na autorizované sběrný. - (HR-SR) Simbol koji označava posebno sakupljanje električnih i elektronskih aparata. Korisnik ne smije odložiti ovaj aparat kao običan kruti otpad, već se mora obratiti ovlaštenim centrima za sakupljanje. - (PL) Symbol, który oznacza sortowanie odpadów aparatury elektrycznej i elektronicznej. Zabrania się likwidowania aparatury jako mieszanych odpadów miejskich stałych, obowiązkiem użytkownika jest skierowanie się do autoryzowanych ośrodków gromadzących odpady. - (FI) Symboli, joka ilmoittaa sähkö- ja elektroniikkalaitteiden erillisen keräyksen. Käyttäjän velvollisuus on kääntyä valtuutettujen keräyspisteiden puoleen eikä välttää laitetta kunnallisenä sekajätteenä. - (DA) Symbol, der står for særlig indsamling af elektriske og elektroniske apparater. Brugerens har pligt til ikke at bortskaffe dette apparat som blandet, fast byaffald; der skal rettes henvendelse til et autoriseret indsamlingscenter. - (NO) Symbol som angir separat sortering av elektriske og elektroniske apparater. Brukeren må oppfylle forpliktelsen å ikke kaste bort dette apparatet sammen med vanlige hjemmeavfall, uten henvende seg til autoriserte oppsamlingsentraler. - (SL) Simbol, ki označuje ločeno zbiranje električnih in elektronskih aparatov. Uporabnik tega aparata ne sme zavreči kot navaden gospodinjiski trden odpad, ampak se mora obrniti na pooblaščen center za zbiranje. - (SK) Symbol označujúci separovaný zber elektrických a elektronických zariadení. Užívateľ nesmie likvidovať toto zariadenie ako pevný zmiešaný komunálny odpad, ale je povinný doručiť ho do autorizovaný zberní. - (HU) Jelölés, mely az elektromos és elektronikus felszerelések szelektív hulladékgyűjtését jelöli. A felhasználó köteles ezt a felszerelést nem a városi törmelék hulladékkal együttesen gyűjteni, hanem erre engedéllyel rendelkező hulladékgyűjtő központhoz fordulni. - (LT) Simbolis, nurodantis atskirų nebenaudojamų elektrinių ir elektroninių prietaisų surinkimą. Vartotojas negali išmesti šių prietaisų kaip mišrų kietųjų komunalinių atliekų, bet privalo kreiptis į specializuotus atliekų surinkimo centrus. - (ET) Sümbol, mis tähistab elektri- ja elektroniikaseadmete eraldi kogumist. Kasutaja kohustuseks on pöörduda volitatud kogumiskeskuste poole ja mitte käsitleda seda aparati kui munitsipaalne segajäätet. - (LV) Simbols, kas norāda uz to, ka utilizācija ir jāveic atsevišķi no citām elektriskajām un elektroniskajām ierīcēm. Lietotāja pienākums ir neizmest šo aparāturu municipālajā cieto atkritumu izgāztuvē, bet nogādāt to pilnvarotajā atkritumu savākšanas centrā. - (BG) Символ, който означава разделно събиране на електрическата и електронна апаратура. Ползвателят се задължава да не изхвърля тази апаратура като смесен твърд отпадък в контейнерите за смет, поставени от общината, а трябва да се обърне към специализираните за това центрове. - (TR) Elektrikli ve elektronik cihazların ayrı toplanacağıni belirlen sembol. Kullanıcı bu cihazı karışık evsel kati atık olarak bertaraf etmemek ve yetkili toplama merkezlerine başvurmakla yükümlüdür. - (AR) رمز يشير إلى التجميع المنفصل للأجهزة الكهربائية والإلكترونية. يجب على المستخدم عدم التخلص من هذا الجهاز وكأنه نفايات البلدية الصلبة المختلطة، بل عليه التوجه إلى مراكز تجميع النفايات المصرح بها</p>

(EN)

INSTRUCTION MANUAL





WARNING: READ THE INSTRUCTION MANUAL CAREFULLY BEFORE USING THE STARTER!


1. GENERAL SAFETY USER INSTRUCTIONS FOR THIS STARTER

In order to reduce the risk of personal injury and damage to equipment, it is highly recommended to comply with all essential safety measures and precautions when using the starter.

- Inexperienced and untrained personnel should be properly instructed before using the appliance.
- Children must be supervised to prevent them from playing with the appliance.


-  Protect the eyes. Always wear protective goggles when using acid lead accumulators.

-  Avoid contact with battery acid. If an operator should be sprayed or come into contact with the acid, rinse the relative parts immediately under clean running water. Continue to rinse the area until the physician arrives.

-  It is important to connect the cables with the poles in the right direction:


First connect the red clamp to the positive terminal on the vehicle battery (+ symbol). Connect the black clamp to the vehicle chassis or the negative clamp on the battery, at a distance from the fuel pipe.


- Use the starter in well ventilated areas. Do not attempt to use the starter when there is gas or inflammable liquids in the vicinity.
- Do not allow the black and red clamps to come into contact.
- FOR 12 VOLT SYSTEMS ONLY! This device is destined for use on vehicles running on 12 Volt electrical systems only.
- USE IN EMERGENCY SITUATIONS ONLY: do not use the starter instead of the vehicle battery. Use it during start-up operations only.
- Do not work alone. If there is an accident, the assistant can be of aid to the operator.

-  Avoid electrical shocks. Be very cautious when applying the clamps to non-insulated conductors or bus bars. Avoid all body contact with surfaces of tubes, radiators, and metal power substations whilst reading the vehicle battery voltage.

- Keep the work area clean at all times. Untidy cumbersome areas can lead to injuries.
- Protect the starter appropriately from all possible damage. It must only be used as indicated in this Instruction Manual.

- Ensure compliance with the indications in the work area. Do not use in humid or wet facilities. Never leave it out in the rain. Always work in well lit areas.

-  **Keep out of reach of children: they must never be allowed to access work areas or handle any machines, instruments or extensions.**

-  **Always wear suitable clothing. Never wear baggy clothing or jewellery that can get caught up in moving parts. During all operations, the use of electrically insulated protection clothing and non-slip boots must be worn at all times. Persons with long hair must tie it back and wear a hair net.**

- Only experts are allowed to do repair work on the starter as it involves significant risk levels for inexperienced workers.

- Replacing parts and accessories. When performing maintenance operations, replace with identical and original spare parts only. Use of non-original spare parts invalidates all warranties.

- Make sure that the device is always positioned in a stable and well supported manner.

- Never climb over cables or electrical structures.

- Careful attention must be paid during maintaining work on the starter. Check the condition of cables on a regular basis and if any damage is detected, have the same repaired by an authorised and qualified technician.

- Check there are no damaged parts. Before using this starter, carefully check that all seemingly damaged parts and assess whether or not they can operate correctly. Check that the cables are securely fastened to the starter. Remember that only authorised and qualified technicians are allowed to repair or replace damaged parts.

1.1 SPECIAL WARNINGS AND SAFETY PRECAUTIONS ON THE USE OF THE LITHIUM BATTERIES INSIDE THE STARTER

Failure to observe the following rules can cause breakage, overheating, bulging, fire outbreak or explosion of the battery inside the starter:

- **Never open the starter casing under any circumstances.**
- Do not charge the battery in direct sunlight, near flames or in similar conditions.
- Do not use the starter or position it in the vicinity of heaters, near flames or in other hot areas.
- Only use the charger supplied with the device to charge the starter.
- Do not throw the starter into a fire or heat it up.
- Do not invert the positive "+" and negative "-" connection polarities.
- Do not short-circuit the starter terminals.
- Do not perforate the starter casing with drill bits, do not hit it with a hammer or stand on it.
- Do not position the starter inside stoves, microwave ovens etc.
- Do not throw the starter or cause high impacts.
- Do not modify or tamper with the starter casing.
- Refrain from using the starter if it emits strange smells, heats up or deforms during use, charging or storage.
- If the starter emits strange smells or leaks acid, immediately move the device away from any heat sources or free burning flames.
- In case of contact of the starter battery acid on the skin or clothing, rinse with copious amounts of water.
- In case of contact of the starter battery acid with the eyes, rinse immediately with copious amounts of water and call a doctor.

Keeping this manual.

The manual should be read, paying attention to all the warnings and safety precautions to be taken when using and maintaining the device, the list of components and all technical specifications. Please keep this manual in a secure and dry place for future reference.

2. INTRODUCTION AND GENERAL DESCRIPTION

Intended use

Multi-functional, portable, battery-powered starter. Ideal for anyone needing an emergency starter. Its applications include use on motorcycles, automobiles, boats and many more.

Fully compatible with any 12-volt starter system.

The starter uses LITHIUM BATTERIES; this makes the device extremely compact and easy to handle.

The multi-functional starter is also equipped with a powerful LED light and USB port to power and/or charge 5V/9V/12V - 18W "QUICK CHARGE" electronic devices.

Description (figure A):

- A-1. Multifunctional starter.
- A-2. Starter clamps.
- A-3. 5V charge or output cable.
- A-4. USB adapter with cigarette lighter type 12V jack plug.
- A-5. Starter charging USB-C input port.
- A-6. 5V/9V/12V - 18W USB output.
- A-7. LED light.
- A-8. Starter clamps output socket (ref. A-2)
- A-9. Internal battery charge status indicator LED.
- A-10. ON/OFF switch for the charge level, to control the output port (ref. A-4) and the LED light.

3. INSTALLATION

POSITIONING THE STARTER

When using the starter, position it on a horizontal, flat and stable surface.


4. OPERATING INFORMATION

4.1 How to use the starter:

  **WARNING: follow these instructions meticulously, and always in the order given below!**

Always prevent the black and red clamps from touching each other or a common cable!

- Make sure that the vehicle or boat to be started is switched off (switch or ignition key in the OFF position).
- Connect the red clamp POS. (+) to the battery terminal POS. (+), then connect the black clamp NEG. (-) to the vehicle chassis or the battery terminal NEG. (-), at a distance from the fuel pipe.

 **WARNING: failure to follow these rules may compromise the operating life of the device:**

- Turn the vehicle ignition to the start

- position for no more than 3 seconds.
- If the vehicle or boat does not start, wait at least 15 seconds before trying again.
- If the vehicle or boat still does not start, wait at least 2 minutes before trying again.

After a successful start, with the engine running, follow the sequence of instructions below with great care:

- Disconnect the black clamp (negative) from the vehicle.
- Disconnect the red clamp (positive) from the vehicle.
- Remove the starter cable connector from the starter
- Replace the cables and the starter in their seats inside the case.

It is highly recommended to recharge the starter as soon as possible.

4.2 Using the starter as a power and/or charging device:

- Insert the output cable terminal (fig. A-3) into the appropriate USB port on the starter (fig. A-6);
- Press the ON button seen in figure A-10 once;
- Insert the other cable terminal into the device to be powered;

4.3 Using the LED lights

- Press and hold the ON button (fig. A-10) for a few seconds to enable the continuous LED light function.
- The press the button in the following sequence:
- once to start the blinking light;
 - twice to start the emergency signal;
 - three times to switch the light OFF.

5. CHARGING

Important! To achieve maximum battery performance, always charge before use, then after every time it is used and, in any case, at least every 3 months.

It is possible to charge the unit using the relative cable (fig. A-3) connecting the USB-C terminal to the starter charge socket (fig. A-5) and the other terminal to a USB output source (e.g. a computer) or to the 12V car cigarette lighter socket using the adaptor seen in figure A-4.

Press the button seen in fig. A-10 once to check whether the battery needs charging.

The LEDs seen in fig. A-9 indicate the charge status of the battery, which light up as the status increases:

- one LED only: low battery;
- all LEDs are on: fully charged battery.

6. DISPOSING OF THE BATTERY

When the starter battery is completely run down it should be sent to a re-cycling facility. In some countries this is mandatory. Contact the local special refuse authority for information on recycling.



WARNING:

Do not burn the battery to dispose of it. This could cause an explosion. Before disposing of the battery, apply insulating tape to the bare terminals to prevent shorting. Do not expose the battery to intense heat or fire as this could cause an explosion.

SPECIFICATIONS: DRIVE MINI

Type of battery:

- rechargeable factory-sealed lithium-polymer battery.

Battery capacity:

- 6500 mAh

Starter current (12V):

- 300A
- (1000A peak)

Starter cables:

- polarised terminals.
- copper.
- diameter 5.3mm² (10AWG).
- length 240mm
- PVC insulated

Light:

- LED

Input and output sockets:

- one 5V/9V/12V - 18W USB output port
- one (5V - 2A USB-C) input port for charging.

Characteristics:

- ON/OFF switch.
- automatic charging level reset switch.
- charge level and fully charged indicator LEDs.
- continuous, blinking and emergency LEDs.

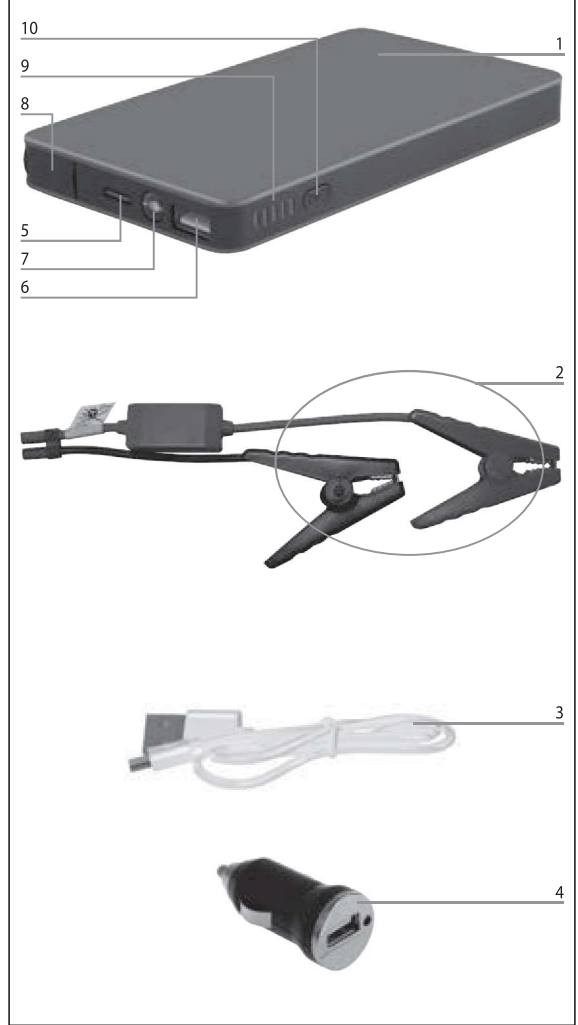
Weight:

- 200g

Accessories included (fig. A):

- USB adapter with cigarette lighter type 12V jack plug (fig. A-4).
- Input/output connection cable (fig. A-3).

FIG. A



(EN) GUARANTEE

The manufacturer guarantees proper operation of the machines and undertakes to replace free of charge any parts should they be damaged due to poor quality of materials or manufacturing defects within 12 months of the date of commissioning of the machine, when proven by certification. Returned machines, also under guarantee, should be dispatched CARRIAGE PAID and will be returned CARRIAGE FORWARD. This with the exception of, as decreed, machines considered as consumer goods according to European directive 1999/44/EC, only when sold in member states of the EU. The guarantee certificate is only valid when accompanied by an official receipt or delivery note. Problems arising from improper use, tampering or negligence are excluded from the guarantee. Furthermore, the manufacturer declines any liability for all direct or indirect damages. To protect the battery and lengthen its working life, charge it before using it for the first time, then after every time it is used and, in any case, at least every 3 months. If these recommendations are not followed, the battery may undergo an irreversible chemical deterioration process. As the battery is a component subject to wear and tear and its level of performance and preservation over time depend on how well it is used and looked after, this element is not covered by any form of warranty.

(IT) GARANZIA

La ditta costruttrice si rende garante del buon funzionamento delle macchine e si impegna ad effettuare gratuitamente la sostituzione dei pezzi che si deteriorassero per cattiva qualità di materiale e per difetti di costruzione entro 12 mesi dalla data di messa in funzione della macchina, comprovata sul certificato. Le macchine rese, anche se in garanzia, dovranno essere spedite in PORTO FRANCO e verranno restituite in PORTO ASSEGNATO. Fanno eccezione, a quanto stabilito, le macchine che rientrano come beni di consumo secondo la direttiva europea 1999/44/CE, solo se vendute negli stati membri della EU. Il certificato di garanzia ha validità solo se accompagnato da scontrino fiscale o bolla di consegna. Gli inconvenienti derivati da cattiva utilizzazione, manomissione o incuria, sono esclusi dalla garanzia. Inoltre si declina ogni responsabilità per tutti i danni diretti ed indiretti. Per salvaguardare l'integrità della batteria, caricare prima dell'uso, dopo ogni uso e comunque ogni 3 mesi. L'inosservanza di queste raccomandazioni potrebbe far sì che nella batteria si attivi un irreversibile processo chimico di deterioramento. Considerato che la batteria è un componente soggetto ad usura e che il suo buon funzionamento e conservazione nel tempo dipendono dal suo corretto utilizzo, questa non è coperta da garanzia.

(FR) GARANTIE

Le fabricant garantit le fonctionnement correct des machines et s'engage à remplacer gratuitement les composants endommagés à la suite d'une mauvaise qualité de matériel ou d'un défaut de fabrication durant une période de 12 mois à compter de la mise en service de la machine attestée par le certificat. Les machines rendues, même sous garantie, doivent être expédiées en FRANCO DESTINATION et seront renvoyées en PORT DÛ. Font exception à cette règle les machines considérées comme bienes de consommation selon la directive européenne 1999/44/CE et vendues aux états membres de l'EU uniquement. Le certificat de garantie n'est valable que s'il est accompagné de la preuve d'achat ou du bulletin de livraison. Tous les inconvénients dus à une utilisation incorrecte, une manipulation ou une négligence sont exclus de la garantie. La société décline en outre toute responsabilité pour tous les dommages directs ou indirects. Pour sauvegarder l'intégrité de la batterie, charger avant l'utilisation, après chaque usage et, quoi qu'il en soit, tous les 3 mois. Le non-respect de ces recommandations pourrait activer dans la batterie un irréversible processus chimique de détérioration. Etant donné que la batterie est un composant sujet à usure et que son bon fonctionnement et sa bonne conservation dans le temps dépendent de son utilisation correcte, celle-ci n'est pas couverte par une garantie.

(ES) GARANTÍA

La empresa fabricante garantiza el buen funcionamiento de las máquinas y se compromete a efectuar gratuitamente la sustitución de las piezas que se deterioren por mala calidad del material y por defectos de fabricación en los 12 meses posteriores a la fecha de puesta en funcionamiento de la máquina, comprobada en el certificado. Las máquinas entregadas, incluso en garantía, deberán ser enviadas a PORTE PAGADO y se devolverán a PORTE DEBIDO. Son excepción, según cuanto establecido, las
