

MN-91-501 12V Li-Ion battery set

Li-ion cell-powered cordless screwdriver 18 V with direct battery charging



Certificates (icon):



Features & benefits

- **Lithium ion batteries** are more efficient than batteries of older types (Ni-MH or Ni-Cd). Moreover, they do not exhibit memory effect and they keep the charge, which means they are always ready to work. **Li-ion** batteries are also lighter at the same voltage compared to Ni-MH or Ni-Cd batteries
- Battery power provides considerable freedom of use and unlimited range of operation
- Included 2 Li-ion batteries guarantee uninterrupted operation or provide the ability to use two tools at once without the need to switch the battery between them
- **Direct Charge** means charging the battery directly, without using a charger, within 60 minutes, which reduces the number of components in the kit and facilitates operation
- A reach set of accessories enables a large variety of works to be carried out
- **Red Plug Service** guarantees quick repair of a broken tool though free courier shipment from and to the customer
- Handy and light design reduces fatigue during long work sessions and allows the tool to be operated comfortably with only one hand
- Rubber handle elements increase comfort and precision of operation
- Carrying case enables easy transport of and provides convenient storage space for the tool and all its accessories
- **DRILL-DRIVER**
 - There is a clamp beneath the removable drill chuck which allows the tips to be attached directly
 - Two gears allow the speed and torque to be adjusted to the work being performed
 - Battery charge indicator enables the user to monitor the remaining operation time of the tool
 - LED light is particularly useful when working in poorly lit places
 - 19 clutch settings allow appropriate torque to be selected for driving screws of various sizes into different surface types
 - Ergonomically placed direction of rotation switch (left/right) allows the user to quickly change between screwing in and screwing out
 - Electronic protection stops the tool if the drill bit is stuck in the material in order to protect the user and the tool (motor and battery)
- **MULTIFUNCTION TOOL**
 - Multifunction tool has a wide range of applications and is perfect for making precise cuts
 - As an oscillating tool, it allows cuts to be made within the material being worked on, e.g. a wooden panel, without the need for notching or drilling
 - The ability to adjust the rate of oscillation between 2,700-16,000 oscillations per minute allows a suitable mode of operation to be set for the work being performed
 - Universal size of the frame allows various types of blades to be used
- **FLASHLIGHT**
 - The flashlight complements the kit perfectly and is useful for illuminating the workplace
 - A single 100 lumen LED light provides strong illumination

Applications

- Intended for drilling e.g. in metal, wood or plastics
- Intended for screwing bolts and screws
- Intended for cutting various materials depending on the blade used
- Intended for grinding and sanding various materials such as metals, plastics, wood, etc.

Equipment

- 1 Li-ion battery, 18 V, 1,5 Ah with Direct Charge system
- 6 tips with a magnetic shank
- Straight saw blade for metal cutting
- Semi-circular saw blade for wood cutting
- Sanding pad
- Sandpaper (3 sheets)
- Spanner
- Adapter
- Carrying case

Users

- DIY enthusiasts
- Fitters
- Carpenters
- Electricians
- Mechanics

Corresponding products

- MN-15-462 25 mm PZ Torsion bits
- MN-15-452 25 mm PH Torsion bits
- MN-15-391 50 mm PH bits
- MN-15-381 50 mm PZ bits
- MN-15-351 PH double ended bits
- MN-15-352 PZ double ended bits
- MN-15-39 long PH bits
- MN-15-50 Bit set 25 mm
- MN-15-52 Bit set 50 mm
- MN-15-54 Set of bits for drill-drivers
- MN-15-34 25 mm TORX bits
- MN-15-334 25 mm HEX bits
- MN-15-322 25 mm slotted bits
- MN-15-31 25 mm PZ bits
- MN-15-30 25 mm PH bits
- MN-15-152 PH2 bits 25 mm with stop ring
- MN-15-402 25 mm PH TiN Torsion bits
- MN-15-412 25 mm PZ TiN Torsion bits
- MN-16-00 Sockets with 1/4" drive with magnet
- MN-16-10 Bit shank made of steel with magnet
- MN-16-105 Bit adapter made of aluminium with magnet
- MN-16-110 Bit shank made of steel with guide
- MN-16-20 Quick change bit shanks
- MN-16-20 Quick change bit shanks
- MN-60-2 Ground bits for metal HSS-G
- MN-60-4 Straight bits for metal HSS-R
- MN-60-9 Set of ground bits for metal HSS-G
- MN-60-93 Set of straight bits for metal HSS-R
- MN-61-801 Unibits for metal
- MN-61-05 Straight drill bits for concrete
- MN-61-10 Set of straight drill bits for concrete
- MN-61-2 Hole saws, plates made of cemented carbides HEX
- MN-61-20 Bits for ceramics and glass
- MN-61-246 Pilot bit for diamond hole saws
- MN-61-45 Pilot bits for bi-metal hole saws
- MN-61-4 Bi-metal hole saws for wood, metal and aluminum
- MN-61-50 Straight bits for wood
- MN-61-57 Set of straight bits for wood
- MN-61-6 Bits for confirmant screws
- MN-61-61 Spade bits for wood
- MN-61-65 Sets of bits for cutting knots in wood
- MN-61-650 Set of bits for cutting knots in wood
- MN-61-686 Bits for concealed hinges
- MN-61-75 Set of spade bits for wood
- MN-76-020 Tile hole cutter
- MN-76-120 Fixing ring for tungsten-coated hole saw bits
- MN-76-12 Tungsten-coated hole saws
- MN-76-104 Tungsten-coated hole saw set
- MN-76-122 Pilot drill bit for tungsten-coated hole saws
- MN-65-62 Hole saw set with hardened teeth for wood and drywalls
- MN-65-6 Hole saws with hardened teeth
- MN-68-605 Backing pad for drills
- MN-68-606 Backing pad with joint for drills
- MN-68-609 Backing pad with lining for angle grinders and drills
- MN-79-06 Mixing paddles type A for mixing paints and liquid materials
- MN-79-0 Multi-purpose mixing paddles
- MN-69-1 Full-cable twisted brass-coated wire brushes
- MN-69-1 Set of brass-coated steel wire cup brushes
- MN-69-19 Brass-coated wire cup brushes
- MN-68-601 Shank mounted grinding stone set

Technical properties

| Index | Voltage | Box | Outer | Box weight | Outer weight | EAN |
|-----------|---------|-------|-------|------------|--------------|---------------|
| | [V] | [pcs] | [pcs] | [kg] | [kg] | |
| MN-91-501 | 12 | 1 | 5 | 5.3 | 26.3 | 5906675028170 |

Warnings



- Read user manual
- Always use eye protection
- Always use gloves
- Always use dust mask
- Always use ear protection
- USER'S MANUAL. Always follow safety instructions contained in the user's manual and applicable health and safety at work regulations. The failure to comply with warnings and recommendations contained therein may result in electric shock, fire, serious injuries and even death. Read and understand the user's manual carefully and keep it for future reference