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› [Katerk 4V Cordless Electric Screwdriver Set Instruction Manual \(Model: SY-IS39427-DE-FBA\)](#)

Katerk SY-IS39427-DE-FBA

Katerk 4V Cordless Electric Screwdriver Set Instruction Manual

Model: SY-IS39427-DE-FBA

INTRODUCTION

Thank you for choosing the Katerk 4V Cordless Electric Screwdriver Set. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read it thoroughly before first use and keep it for future reference.

PRODUCT FEATURES

- **5 Adjustable Torque Settings:** Offers precise control up to 5N·m to prevent stripped screws and material damage.
- **Extended Runtime:** Equipped with a 2500mAh large-capacity battery, providing 25% longer runtime compared to average electric screwdrivers.
- **Intuitive LCD Touch Screen:** Real-time monitoring of battery life, selected torque level, and rotation direction for enhanced efficiency.
- **Truly Cordless with Portable Carry Case:** Designed for portability and organized storage, allowing work anywhere without tangled cords or lost bits.
- **Built-in LED Light & 15-Piece Accessory Kit:** Illuminates dark workspaces and includes 15 S2 metal bits, a 2.6" extension bar, and a 2.0" slim shaft for versatile use in hard-to-reach areas.

PACKAGE CONTENTS

Your Katerk 4V Cordless Electric Screwdriver Set includes:

- Katerk 4V Cordless Electric Screwdriver
- 15-Piece S2 Metal Bit Set (various types including Phillips, Flathead, Hex, Torx)
- 2.6" Magnetic Extension Bit Holder
- 2.0" Slim Shaft Bits (for tight spaces)
- Type-C USB Charging Cable
- Portable Carry Case
- User Manual

SETUP

1. Charging the Screwdriver

Before first use, fully charge the screwdriver. Connect the provided Type-C USB charging cable to the charging port located at the base of the screwdriver and to a compatible USB power source (e.g., wall adapter, computer USB port). The LCD screen will display the battery percentage and a lightning bolt icon, indicating it is charging. The lightning bolt icon will stop flashing when fully charged.

2. Installing/Changing Bits

The screwdriver features a magnetic bit holder for easy and secure bit changes.

1. Select the appropriate S2 metal bit for your task.
2. Simply push the bit firmly into the magnetic bit holder at the front of the screwdriver until it clicks into place.
3. To remove, pull the bit straight out.

3. Using the Extension Bar and Slim Shaft Bits

For screws in recessed or hard-to-reach areas, attach the 2.6" magnetic extension bit holder first, then insert the desired bit into the extension. The 2.0" slim shaft bits are designed for very tight spaces.

OPERATING INSTRUCTIONS

1. Powering On/Off

The screwdriver is activated by pressing the trigger. Release the trigger to stop operation.

2. Using the LCD Touch Screen

The LCD touch screen on the back of the screwdriver provides real-time information and control:

- **Battery Indicator:** Displays the current battery percentage.
- **Torque Indicator:** Shows the currently selected torque level (1-5).
- **Rotation Direction Indicator:** Displays 'F' for Forward or 'R' for Reverse.

3. Adjusting Torque Settings

The screwdriver offers 5 precise torque levels (1N·m to 5N·m) to match the force to your task.

1. Press the '+/-' button on the LCD screen to cycle through the 5 torque settings.
2. Select a lower torque setting (1-2) for delicate tasks like electronics or small fasteners.
3. Use medium torque settings (3-4) for general furniture assembly and household repairs.
4. Apply the highest torque setting (5) for heavy-duty tasks or tougher materials.

4. Changing Rotation Direction

To switch between driving (forward) and removing (reverse) screws:

1. Press the 'R/F' button on the LCD screen.
2. The indicator will switch between 'F' (Forward) and 'R' (Reverse).

5. Using the Built-in LED Light

The screwdriver features an integrated LED light to illuminate your workspace. The light automatically activates when the trigger is pressed, providing visibility in dark or confined areas.

MAINTENANCE

- **Cleaning:** Wipe the screwdriver and bits with a clean, dry cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the screwdriver and its accessories in the provided portable carry case in a cool, dry place, away from direct sunlight and moisture.
- **Battery Care:** For optimal battery life, avoid completely draining the battery regularly. Charge the screwdriver periodically even if not in use for extended periods.

TROUBLESHOOTING

- **Screwdriver not turning on:** Ensure the battery is charged. Connect to the charger and check the battery indicator on the LCD screen.
- **Insufficient torque:** Adjust the torque setting to a higher level using the '+/-' button on the LCD screen. Ensure the correct bit size is used for the fastener.
- **Bit slipping:** Ensure the bit is fully inserted into the magnetic holder and that the correct bit type and size are being used for the screw head.
- **Charging issues:** Verify the USB-C cable is securely connected to both the screwdriver and the power source. Try a different USB port or adapter.

SPECIFICATIONS

Feature	Specification
Brand	Katerk
Model Number	SY-IS39427-DE-FBA
Power Source	Battery Powered
Voltage	4 Volts
Battery Capacity	2500 mAh
Maximum Rotational Speed	250 RPM
Maximum Torque	5 Newton Meters
Number of Torque Settings	5
Special Features	Adjustable Torque, Built-In LED Working Light, Cordless, Rechargeable
Material	Metal
Item Weight	0.7 Kilograms (1.54 pounds)
Product Dimensions	4.72 x 4.72 x 1.57 inches

WARRANTY AND SUPPORT

Katerk provides a standard return policy allowing for a refund or replacement within 30 days of purchase. For further support or warranty claims, please contact Katerk customer service directly. Refer to the product packaging or the official Katerk website for the most up-to-date contact information.

PRODUCT MEDIA

Images



Katerk Rechargeable Cordless Screwdriver with Smart Touch Control, 5 Torque Settings, 2500mAh Battery, and 3 LED Lights.



Close-up of the screwdriver's touchscreen display showing battery indicator, torque indicator, and direction control.



Screwdriver with its 3 LED lights illuminating the work area.



FURNITURE MODE (GEAR 3-4)

Rock-solid for DIY assembly

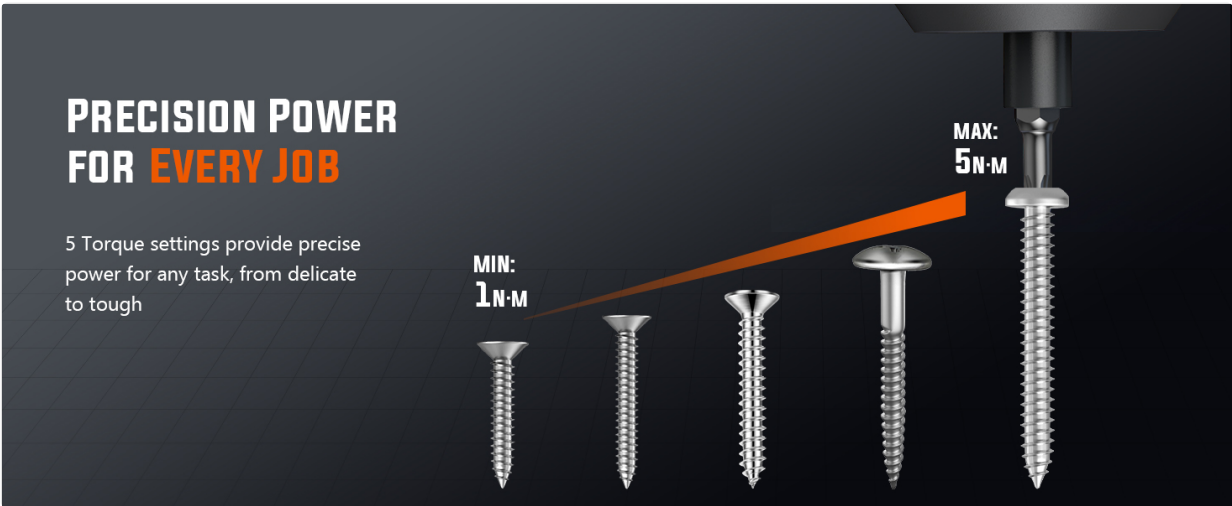
Internal view of the screwdriver highlighting its 2500mAh large capacity battery and Type-C charging port.



HEAVY-DUTY MODE (GEAR 4-5)

Built for automotive & tough hardware

Magnetic screwdriver bit being attracted to the screwdriver's bit holder.



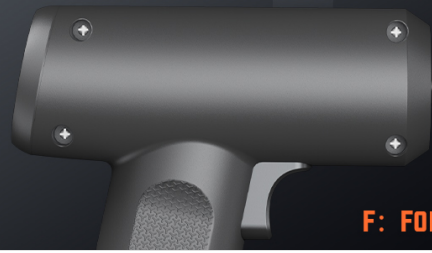
PRECISION POWER FOR EVERY JOB

5 Torque settings provide precise power for any task, from delicate to tough

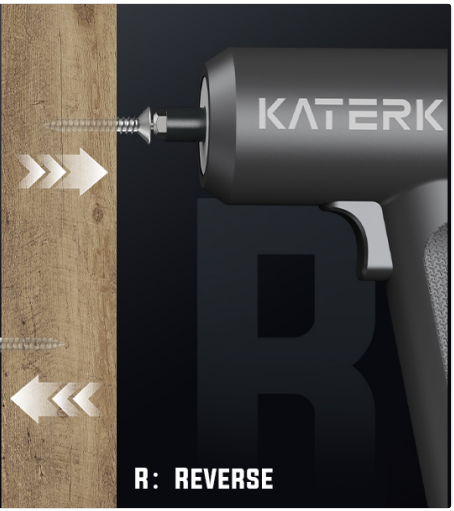
User assembling a computer with the screwdriver set to precision mode (Gear 1-2).

INSTALL & REMOVE WITH ONE HAND

Say goodbye to wrist strain



F: FORWARD



R: REVERSE

User assembling furniture with the screwdriver set to furniture mode (Gear 3-4).

15 RESILIENT S2 STEEL BITS IN 3 TYPES

2.6" Extension Bit Holder

2.0" Bits Fit for Tight Sprrrtjs



99% Screw-Fit



High Hardness and Resilience



Resilient S2 Steel



Bit Rust (Salt Spray Test)



User performing a heavy-duty task with the screwdriver set to heavy-duty mode (Gear 4-5).

12-PIECE SCREWDRIVER BIT SET

Handles 99% Of All Screw Types

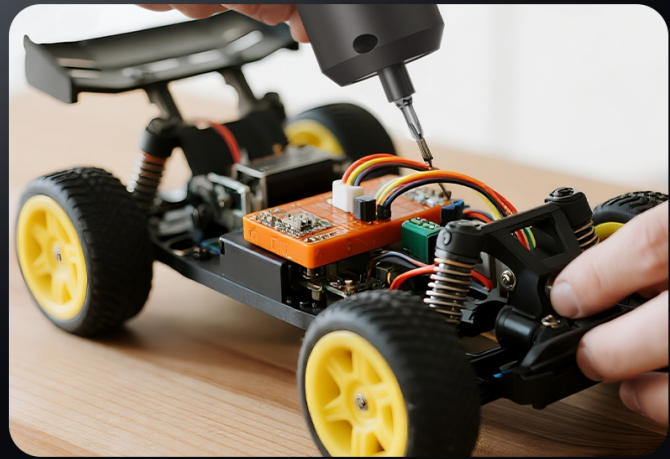


Diagram illustrating the 5 torque settings from 1N-m to 5N-m for various screw types.

2.6" MAGNETIC EXTENSION ATTACHMENT

Fits Standard 1/4" Hex Tools



Illustration of installing and removing screws with one hand using the forward (F) and reverse (R) directions.

2.0" SCREWDRIVER BITS

Easy Access To Tight Spaces



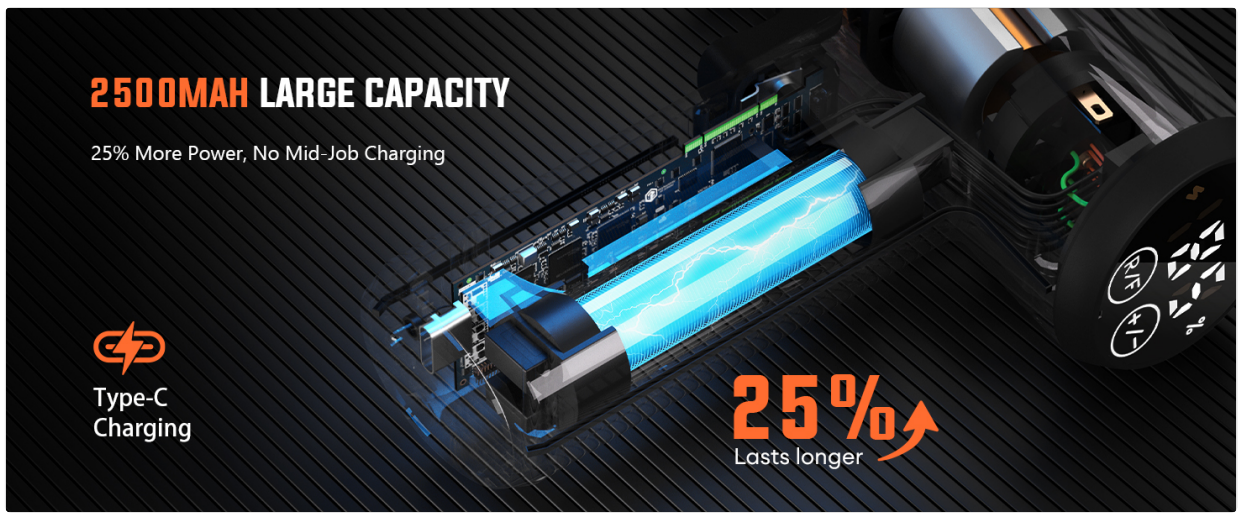
Overview of the 15 resilient S2 steel bits in various types, including extension and slim shaft bits.

MAGNETIC SCREWDRIVER KIT

Strong Hold, No Dropped Bits



Close-up of a 12-piece screwdriver bit set and a user working on a remote control car.



User using the 2.6 inch magnetic extension attachment to reach a screw in an air conditioning unit.



User using 2.0 inch slim screwdriver bits to access a screw inside a computer case.

Videos

Official Katerk 4V Cordless Screwdriver Rechargeable 2500mAh product video, showcasing its features and use cases.