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› TenHutt 6.0Ah Replacement Battery for KIMO 20V Lithium Battery User Manual

TenHutt K16811

TenHutt 6.0Ah Replacement Battery for KIMO 20V Lithium Battery User Manual

Model: K16811

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your TenHutt 6.0Ah Replacement Lithium-ion Battery. This battery is designed to be fully compatible with KIMO 20V cordless power tools and chargers, offering enhanced performance and extended runtime.



Image: The TenHutt 6.0Ah replacement battery, showcasing its design and capacity.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions before using this battery. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not disassemble, open, or shred battery pack.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.
- Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- Do not subject battery pack to mechanical shock.
- In the event of battery leakage, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Keep battery pack clean and dry.

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep battery pack out of the reach of children.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Dispose of battery pack properly.

Superior Safety

Multiple Protection against damage



Focus on

ENDURANCE ABILITY & POWER ABILITY

3X Running Time



Image: Diagram illustrating the battery's built-in safety features, including over-voltage, over-charge, over-current, short-circuit, over-discharge, and over-heating protection.

3. PRODUCT FEATURES

The TenHutt 6.0Ah Replacement Battery offers several advanced features for reliable performance:

- **High Capacity:** 20-Volt 6.0Ah Lithium-ion cells provide extended runtime and stronger power compared to standard batteries.

- **Extensive Compatibility:** 100% compatible with all original KIMO 20V chargers and tools.
- **Advanced Safety Protection:** Equipped with a Battery Management System (BMS) that protects against short-circuit, over-charge, over-discharge, over-voltage, and over-heating.
- **Long Lifespan:** Designed for up to 1000 recharge cycles with a low 1% self-discharge rate, ensuring durability.
- **4-LED Capacity Indicator:** Press the button to display the current charge and usage levels, preventing unnecessary power consumption.
- **Precise Interface:** Manufactured using original molds for easy installation and removal.



Precise Interface
Using the original mold, it is easier to install/ take out than ordinary replacement battery.

Installation Button
Press the button for quick installation.

4 Capacity Indicator
Press the button to display the capacity , the light willn't be on all the time, no extra waste of electricity.

RoHS CE PS E

Image: Close-up view of the battery's precise interface for tool connection and the 4-LED capacity indicator button.

TenHutt's Exclusive ECP Smart Chip

HOW TO CHOOSE PREMIUM BATTERY?

25% Li-ion Density Increased By 25%

Over 98% Conversion Rate **98%**

Multi-layer Protection [1|2|3|4|5] Safety

3rd Generation Battery

[Isolation film]

[Explosion-proof film]

[Aluminum-plastic packaging film]

Refuse Recycle Batteries

Used batteries have been spot welded.

Image: Diagram illustrating the internal structure of a 3rd generation lithium-ion battery, highlighting the ECP Smart Chip and multi-layer protection for enhanced safety and performance.

4. COMPATIBILITY

This TenHutt 6.0Ah battery is designed for full compatibility with the KIMO 20V cordless tool system. It can be used with a wide range of KIMO 20V tools and charged using original KIMO 20V chargers.

Compatible KIMO 20V tools include, but are not limited to:

- Cordless Blower
- Cordless Wrench
- Cordless Nailer
- Cordless Drill
- Cordless Impact Driver
- Cordless Angle Grinder

- Cordless Reciprocating Saw
- Cordless Hedge Trimmer

100% Compatible with KIMO 20V
MAKE YOUR MACHINE MORE POWERFUL!



KIMO 20V
Tools & Chargers

Image: Visual representation of the TenHutt 6.0Ah battery fitting various KIMO 20V cordless tools and chargers.



Image: The TenHutt 6.0Ah battery shown installed and in use with different KIMO 20V cordless tools, demonstrating its versatility.

5. SETUP AND INSTALLATION

5.1. Initial Charge

Before first use, fully charge the battery. Refer to the "Charging the Battery" section for detailed instructions.

5.2. Installing the Battery

1. Ensure the power tool is turned off and disconnected from any power source.
2. Align the battery with the battery port on the KIMO 20V tool.
3. Slide the battery into the tool until it clicks securely into place. Ensure it is firmly seated to prevent accidental detachment during operation.

5.3. Removing the Battery

1. Ensure the power tool is turned off.
2. Press and hold the battery release button, typically located on the side or front of the battery.
3. Slide the battery out of the tool.

6. OPERATING INSTRUCTIONS

6.1. Checking Battery Charge Level

The battery features a 4-LED indicator to display the remaining charge. Press the button on the battery pack to illuminate the LEDs. The number of lit LEDs indicates the charge level:

- 4 LEDs: Full charge
- 3 LEDs: High charge
- 2 LEDs: Medium charge
- 1 LED: Low charge, recharge soon
- No LEDs: Battery is depleted

6.2. Charging the Battery

Use only KIMO 20V compatible chargers. Refer to your KIMO charger's manual for specific charging instructions.

1. Connect the charger to a power outlet.
2. Slide the TenHutt battery into the charger until it clicks into place.
3. The charger's indicator lights will show the charging status.
4. Once fully charged, remove the battery from the charger. Do not leave batteries on the charger indefinitely after they are fully charged.

7. MAINTENANCE AND STORAGE

7.1. General Maintenance

- Keep the battery clean and free from dirt, dust, and moisture.
- Periodically inspect the battery for any signs of damage, such as cracks or leaks. Do not use a damaged battery.
- Clean battery terminals with a dry cloth if necessary.

7.2. Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50-70% capacity. Fully discharged batteries can be damaged if stored for extended periods.
- Do not store the battery with metal objects that could short-circuit the terminals.

7.3. Disposal

Lithium-ion batteries should not be disposed of with household waste. Always follow local regulations for proper disposal and recycling of batteries.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Charger not plugged in. Battery not properly seated in charger. Charger or battery is faulty. Extreme temperature (too hot/cold).	Check power connection. Re-seat battery firmly. Test with another battery/charger if available. Move to a room temperature environment.
Tool not operating with battery	Battery not fully charged. Battery not properly installed. Battery or tool is faulty.	Charge battery fully. Ensure battery is clicked into place. Test battery with another tool, or tool with another battery.
Reduced runtime	Battery is old or nearing end of life. Operating in extreme temperatures. Heavy load on the tool.	Consider replacing the battery. Operate in moderate temperatures. Ensure battery is fully charged before use.

9. SPECIFICATIONS

Feature	Detail
Brand	TenHutt
Model Number	K16811
Battery Type	Lithium-ion
Voltage	20V
Capacity	6.0Ah (6000mAh)
Rechargeable	Yes
Weight	Approximately 1.29 pounds
Compatible Devices	KIMO 20V Cordless Tools
UPC	616430447966

WHY DO WE RUN LONGER THAN OTHERS



3rd Lithium-ion Battery

Like nuclear power, the battery life is long and stable!

Let your machine always **maintain strong power** for a long time, assist you to complete your work better without frequent power outages.

Actual Capacity Compare

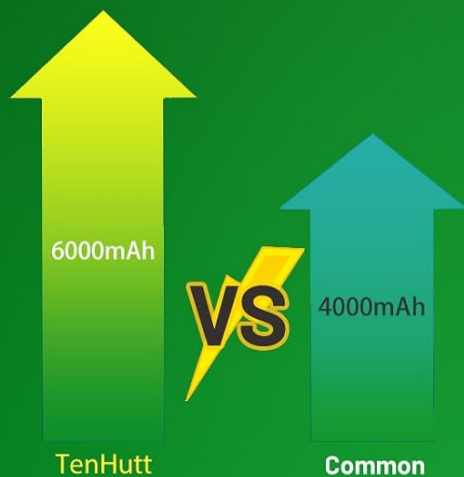


Image: A visual comparison highlighting the 6000mAh capacity of the TenHutt battery versus a common 4000mAh battery, indicating extended runtime.

10. WARRANTY AND SUPPORT

TenHutt provides the following support for this product:

- **Warranty:** Free refund or replacement for 1.5 years from the date of purchase.
- **Customer Service:** 24/7 prompt after-sales service.

For warranty claims or technical assistance, please contact TenHutt customer support through the retailer where the product was purchased.

QUALITY AFTER-SALE SERVICE



1.5Year Free
Rufund



1.5Year Free
New Replace



24H Customer
Service Online



Voltage: 24V

Capacity: 6000mAh

Type: Lithium-ion

Image: Icons representing 1.5-year free refund/replacement and 24-hour customer service, detailing the support offered by TenHutt.