

Pro'sKit®
PT-1366U 3.6v
Cordless Electric
Screwdriver



Pro'sKit PT-1366U 3.6v Cordless Electric Screwdriver User Manual

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Pro'sKit®

Pro'sKit PT-1366U 3.6v Cordless Electric Screwdriver



Product Information

Product Specifications:

- **Model:** PT-1366U
- **Voltage:** 3.6V
- **Type:** Cordless Electric Screwdriver
- **Edition:** 1st Edition

Product Usage Instructions

General Power Tool Safety Warnings:

Ensure to follow these safety warnings to prevent electric shock, fire, and serious injury:

- **Work Area Safety:**
 - Keep the work area clean and well-lit to prevent accidents.
 - Avoid operating power tools in explosive atmospheres.
 - Keep children and bystanders away during the operation.
- **Electric Safety:**
 - Use power tool plugs that match the outlet without modification.
- **Personal Safety:**
 - Stay alert, use common sense, and be aware of your actions.
- **Power Tool Use and Care:**
 - Do not force the power tool; use it correctly for better performance and safety.
 - Do not use the power tool if the switch is faulty.
 - Disconnect the plug from the power source when not in use.
- **Battery Tool Use and Care:**
 - Recharge only with the specified charger.
 - Avoid exposure to fire or excessive temperature.

- **Service:**

- Have the power tools serviced by qualified personnel using identical replacement parts?
- Avoid servicing damaged battery packs; contact the manufacturer for service.

Screwdriver Safety Warnings:

Follow these safety precautions when using the screwdriver:

1. Hold the power tool by insulated surfaces when working near wiring or cords to avoid electric shock.
2. Familiarize yourself with the operator's manual to understand applications and hazards.
3. Wear eye protection and dust masks during operations to reduce the risk of injury.
4. Use hearing protection during extended use to protect your ears.
5. Be cautious with battery tools to reduce the risk of electric shock or fire.

Frequently Asked Questions

Q: Can I use the cordless electric screwdriver for heavy-duty applications?

A: It is recommended to use the screwdriver for light to medium-duty applications to ensure optimal performance and longevity.

Q: How do I know when to recharge the battery?

A: Monitor the battery level indicator on the screwdriver or refer to the user manual for guidance on when to recharge the battery.

Q: Can I replace the battery pack myself?

A: It is advised to have the battery pack replaced by authorized service providers to maintain safety and performance standards.

GENERAL POWER TOOL SAFETY WARNINGS

WARNING:

Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electricity, shock, fire, and/or serious injury.

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

Work area safety

1. Always keep the work area clean and bright. Cluttered and dark areas easily induce accidents.
2. Do not operate power tools in explosive atmospheres, such as flammable liquids, gases, or dust. Power tools may cause sparks to ignite the dust or fumes.
3. Keep children and bystanders away while operating a power tool. Distractions could cause you to lose control.

Electric safety

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
2. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators. It will increase the risk of electric shock if your body is earthed or grounded.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep the cord away from heat, oil, sharp edges, or moving parts. Damaged or entangled cords will increase the risk of electric shock.
5. When operating a power tool outdoors, use a probable extension cord suitable for outdoor use. Using a probably cord suitable for use outdoors will reduce the risk of electric shock.'
6. If operating a power tool in a damp location is un – avoidable, use a ground fault circuit interrupter (GFCI) protected supply. The use of a GFCI reduces the risk of electric shock.

Personal safety

1. Stay alert, watch out for what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Use personal protective equipment. Always wear eye protection. Always use protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection for appropriate conditions that will reduce personal injuries.
3. Prevent unintentional starting. Ensure the switch is in the off position before connecting to a power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
4. Remove any adjusting key or wrench before turning on the power tool. A wrench or key left attached to part of the power tool may result in personal injury.
5. Do not overreach. Keep proper footing and balance at all times; it will enable you to get better control once power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing. Keep your hair, clothing, and gloves away from working parts. Loose clothes or long hairs can be caught in working parts.
7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. The use of these devices can reduce dust-related hazards.
8. Do not let familiarity gained from the frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.
9. Do not wear loose clothing or jewelry. Contains long hair. Loose clothes, jewelry, or long hair can be drawn into air vents.
10. Do not use it on a ladder or unstable support. Stable footing on a solid surface enables better control of the power tool in unexpected situations.

Power tool use and care

1. Do not force the power tool. Correctly use the power tool for your application. To correctly use the power tool will get the better performance and more safety.
2. Do not use the power tool if the switch doesn't turn on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
3. Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the operation of power tools. If damaged, send the power tool to repair before use. Many accidents are caused by poorly maintained power tools.
6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. Use the power tool, accessories, tool bits, etc., by these instructions and in the manner intended for the power tool, considering the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.
8. Keep handles and grasping surfaces dry, clean, and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Battery tool use and care

1. 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.
2. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
3. When the battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws, or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
4. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts the eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
5. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
6. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C 265°F may cause an explosion.
7. Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

Service

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

- Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

SCREWDRIVER SAFETY WARNINGS

1. Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring or its cord. Fasteners contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
2. Know your power tool. Read the operator’s manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this power tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.
3. Always wear eye protection with side shields marked to comply with ANSI Z87.1 when assembling parts, operating the tool, or performing maintenance. Following this rule will reduce the risk of serious personal injury.
4. Protect your lungs. Wear a face or dust mask if the operation is dusty. Following this rule will reduce the risk of serious personal injury.
5. Protect your hearing. Wear hearing protection during extended periods of operation. Following this rule will reduce the risk of serious personal injury.
6. Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
7. Do not place battery tools or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
8. Do not crush, drop, or damage the battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
9. Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of an open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
10. Under extreme usage or temperature conditions, battery leakage may occur. If liquid meets your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
11. Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.

SAFETY RULES FOR CHARGER

WARNING:

READ AND UNDERSTAND ALL INSTRUCTIONS.

Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

1. Before using the charger, read all instructions and cautionary markings in this manual, on the charger, battery, and product using battery to prevent misuse of the products and possible injury or damage.
2. Do not use a charger outdoors or be exposed to wet conditions. Water entering the charger will increase the

risk of electric shock.

WARNING:

Do not charge a battery that is wet or has been wet or exposed to liquids.




1. Use of an attachment not recommended or sold by the charger manufacturer may result in a risk of fire, electric shock, or injury to persons. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
2. Do not charge the battery in a damp location. Do not use, store, or charge battery packs or products in locations where the temperature is less than 10°C 50°F or more than 38°C 100°F . Do not store outside or in vehicles.
3. Do not abuse the cord or charger. Never use the cord to carry the charger. Do not pull the charger cord rather than the plug when disconnecting from the receptacle. Damage to the cord or charger could occur and create an electric shock hazard. Replace damaged cords immediately.
4. Make sure the cord is located so that it will not be stepped on, tripped over, meet sharp edges or moving parts, or otherwise subjected to damage or stress. This will reduce the risk of accidental falls, which could cause injury, and damage to the cord, which could result in electric shock.
5. Keep cord and charger from heat to prevent damage to housing or internal parts.
6. Do not let gasoline, oils, petroleum-based products, etc. meet plastic parts. They contain chemicals that can damage, weaken, or destroy plastic.
7. An extension cord should not be used unless necessary. The use of improper extension cords could result in a risk of fire and electric shock. If an extension cord must be used, make sure:
 - The pins on the plug of the extension cord are the same number, size, and shape as those of the plug-on charger.
 - That extension cord is properly wired and in good electrical condition.
 - That wire size is large enough for the AC ampere rating of the charger as specified below:
8. Do not operate the charger with a damaged cord or plug, which could cause shorting and electric shock. If damaged, have the charger replaced by an authorized serviceman.
9. Do not operate the charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. Take it to an authorized serviceman for the electrical check to determine if the charger is in good working order.
10. Do not disassemble the charger. Take it to an authorized serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
11. Unplug the charger from the outlet before attempting any maintenance or cleaning to reduce the risk of electric shock.
12. Disconnect the charger from the charger when not in use. This will reduce the risk of electric shock or damage to the charger if metal items fall into the opening. It also will help prevent damage to the charger during a power surge.
13. Risk of electric shock. Do not touch the uninsulated portion of the output connector or uninsulated battery terminal.
14. Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also to prevent misuse of the product and possible injury.

IMPORTANT SAFETY INSTRUCTIONS



1. SAVE THESE INSTRUCTIONS – DANGER – TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.
This manual contains important safety and operating instructions for charger.
2. Before using the charger, read all instructions and cautionary markings on the charger, battery, and product using the battery.
3. **CAUTION:** To reduce the risk of injury, charge only lithium-ion rechargeable batteries. Other types of batteries may burst, causing personal injury or damage.





SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOLS	SIGNAL	MEANING
	DANGER:	Indicates a hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING:	Indicates a hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION:	Indicates a hazardous situation, that, if not avoided, may result in minor or moderate injury.
	NOTICE:	(Without Safety Alert Symbol) Indicates information considered important, but not related to a potential injury (e.g. messages relating to property damage).

The following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOLS	NAME	DESIGNATION/EXPLANATION
	Safety Alert	Indicates a potential personal injury hazard.
	Read Operator's Manual	To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

	Eye Protection	Always wear eye protection with side shields marked to comply with ANSI Z87.1.
	Wet Conditions Alert	Do not be exposed to rain or use in damp locations.
	Wet Conditions Alert	Risk of fire and burns. Do not expose the battery, battery compartment, or electronic components to rainwater or liquids.
	Recycle Symbol	This product uses lithium-ion (Li-Ion) batteries. Local, state, or federal laws may prohibit the disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.
V	Volts	Voltage
A	Amperes	Current
no	No Load Speed	Rotational speed, at no load
.../min	Per Minute	Revolutions, strokes, surface speed, orbits, etc., per minute

ASSEMBLY

WARNING:

Do not use this product if it is not completely assembled or if any parts appear to be missing or damaged. Use of a product that is not properly and completely assembled or with damaged or missing parts could result in serious personal injury.

WARNING:

- Do not attempt to modify this product or create accessories or attachments not recommended for use with this product. Any such alteration or modification is misused and could result in a hazardous condition leading to possible serious personal injury.
- If any parts are damaged or missing, please contact the dealer.

OPERATION

WARNING:

- Do not allow familiarity with products to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.
- Always wear eye protection with side shields marked to comply with ANSI Z87.1. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

- Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

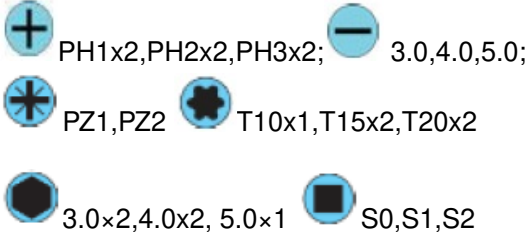

APPLICATIONS

You may use this product for the purposes listed below:

- Driving screws with screwdriver bits.
- Light-duty drilling.

Technical Data

Model No. PT-1366U	
Rated voltage	3.6V
Torque setting	7+1 Positions
Max. torque. Hard/soft	5.5 / 3.5N.m
Min. torque	0.2 N.m
No-load speed	320 rpm
Collet holder	1/4" (6.35mm)
Battery	Li-ion 3.6V 2000 mAh
Charging port	USB Type-C
Charging Time	3~5h
Free running time	~65min
Special function	LED Light

	Battery power status indicator
Size	Φ38x195mm
Accessories	25mm bits 24pcs: 
	50mm bits 4pcs: 
	Magnetic bits holder (50mm)
	USB Type-C Cable
working condition	0~35°C 32~95°F) less than 80% RH
Storage environment	0~35°C 32~95°F); less than 80% RH

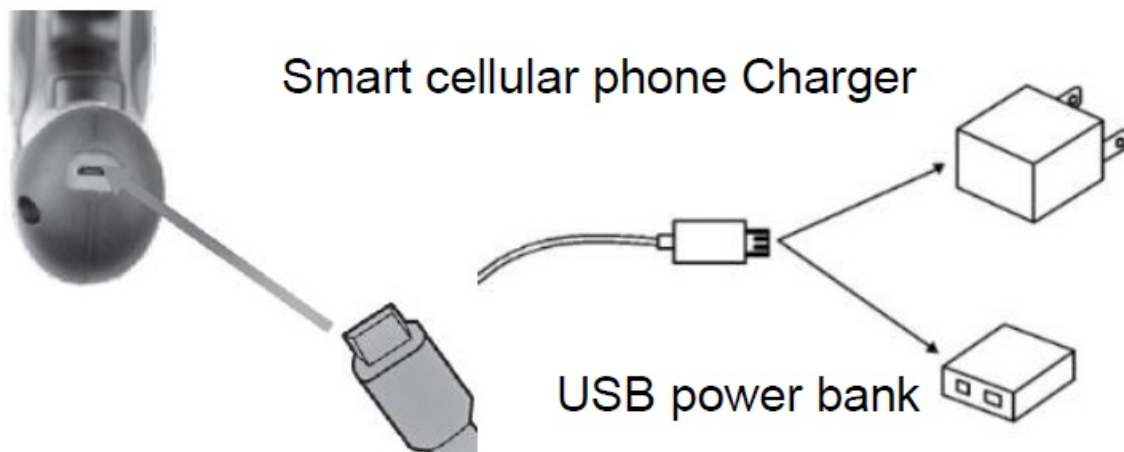
ILLUSTRATIONS



1. Type-C Charge port.
2. Battery charging & capacity indicator.
3. On/Off button.
4. Reverse rotate button.
5. Clockwise button.
6. Torque knob.
7. LED light.
8. Locking sleeve.

TO CHARGE

1. Before first time use, or after a long period of storage, please make full charge first for better work efficiency.
2. **Charging:** Put the USB Type-C plug into the tool, another USB plug into the power bank, or other cell phone adaptor.
3. The charging indicator will be flash when charging; after the battery fully changed the three green indicators will light on at the same time.



- Please use a smartphone charger, power bank, and Pad charger for charging the power tool, please note the output voltage within DC 5V 1~3A.
- Do not place the charger in an area of extreme heat or cold. It will work best at normal room temperature.
- Remove the product from the charger once it is fully charged and ready for use.

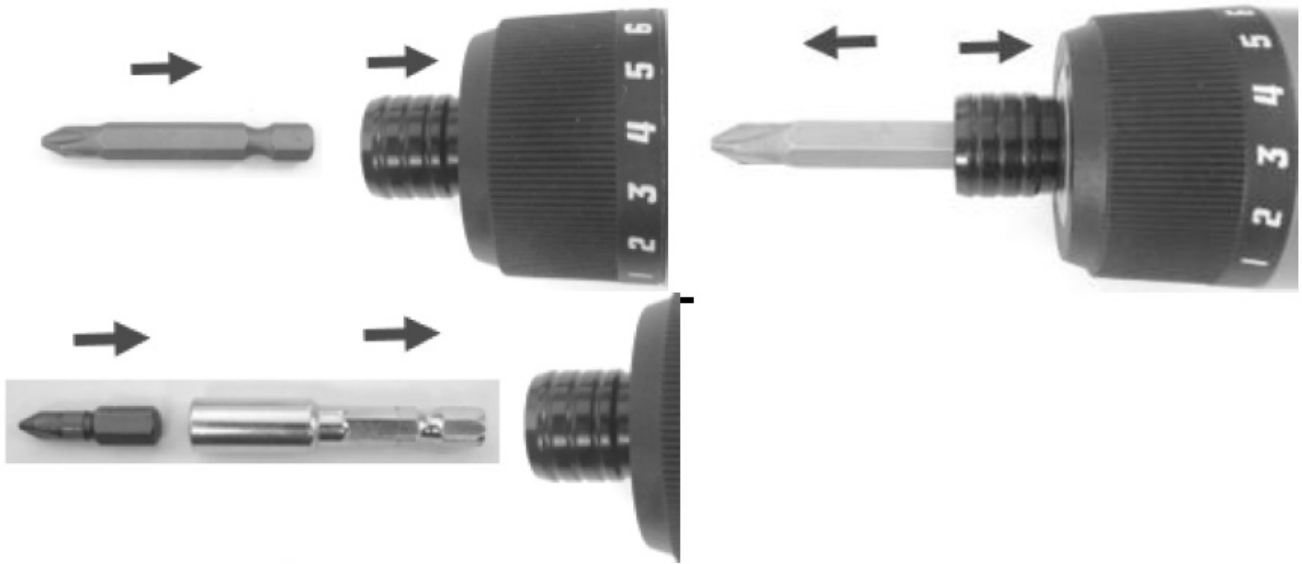
Attaching and removing accessories

When performing any operation, such as changing tools or conducting maintenance, ensure the power tool is switched off.

- **Installing the accessory (bit):** Pull back and firmly hold the locking sleeve. Insert the bit into the bit holder and then release the locking sleeve. Test its security by attempting to pull the bit and tool apart again gently, ensuring a firm fit before use.
- **Remove the accessory (bit):** Pull back and firmly hold the locking sleeve.

Remove the accessory bit from the chuck.



- Do not shake the tool or press the trigger when installing or removing the accessory.
- To avoid tool damage, do not keep fastening or losing the screw for over 3 seconds when the tool is out of power or block.
- When the motor is stopped, please stop the operation to avoid any damage.



Screw driving.

We recommend using self-centering screws (e.g. Torx screws, recessed head screws) designed for reliable working. Be sure to use a bit that matches the screw in shape and size. Set the torque, as described elsewhere in these operating instructions, to suit the size of the screw.

DIRECTION OF ROTATION SELECTOR

1. Hold the tool firmly and place the bit at the point where the screw is to be driven.
2. Apply only enough pressure to keep driving the screw. Do not force the tool. Let the tool do the work.
3. Press the “ON/OFF” button to turn on the device.
4. Pressing the “” button causes the tool to rotate clockwise.
5. Pressing the “” button causes the tool to rotate counterclockwise.
6. When the device is turned on and there is no operation for 1 minute, it will automatically shut off.

WARNING:

Do not drive a screw where there is likely to be hidden wiring behind the surface. Contact with a “live” wire will make exposed metal parts of the tool “live” and possibly shock the operator. If you must drive a screw where hidden wire may be present, always hold the tool by insulated gripping surfaces (handle) when operating to prevent a shock to the operator.

MAINTENANCE

WARNING:

- To avoid serious personal injury, always ensure the tool is switched off before cleaning, performing any maintenance, or when storing the tool. Failure to heed this warning could result in serious personal injury or property damage.
- When servicing, use only identical replacement parts. The use of any other parts could create a hazard or cause product damage.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of

commercial solvents and may be damaged by their use. Use clean clothes to remove dirt, dust, oil, grease, etc.

WARNING:

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., meet plastic parts. Chemicals can damage, weaken, or destroy plastic which could result in serious personal injury.

BATTERIES

- This product is equipped with a lithium-ion rechargeable battery. The length of service from each charge will depend on the type of work you are doing.
- The battery in this product has been designed to provide maximum trouble-free life. However, like all batteries, it will eventually wear out.

To obtain the longest possible battery life, we suggest the following:

- Remove the product from the charger once it is fully charged and ready for use.

For product storage longer than 30 days:

- Store the product where the temperature is below 35°C (95°F).
- Store the product in a “50% discharged” condition.

Repair

Please contact the authorized service center if problems cannot be solved.

Disposal and recycling

The unit is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to the raw material system. The unit and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.

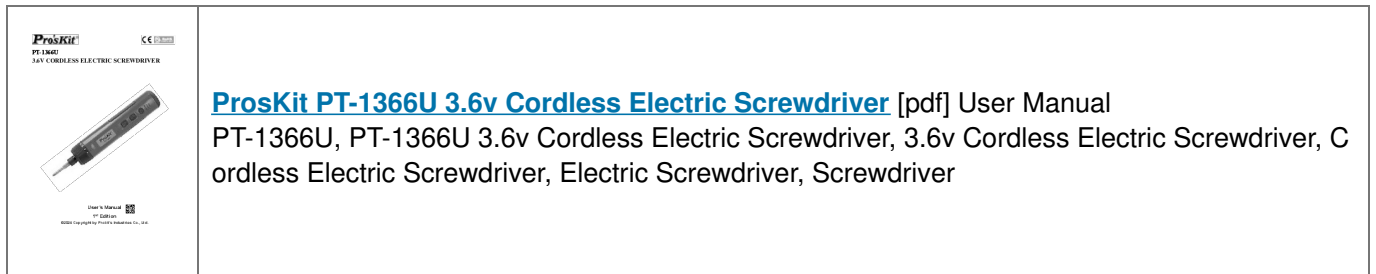
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Documents / Resources



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PT-1366U, PT-1366U 3.6v Cordless Electric Screwdriver, 3.6v Cordless Electric Screwdriver, Cordless Electric Screwdriver, Electric Screwdriver, Screwdriver

References

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