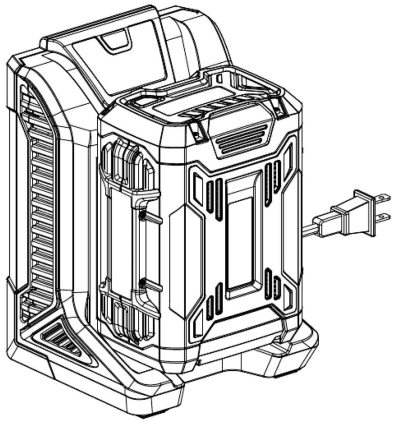
PRORUN®

60V/// Lithium-Ion

Operator's Manual

CHARGER
MODEL: PC16026

BATTERY
MODEL: PB16025
MODEL: PB16050



Before charging, read the instructions.

⚠ **IMPORTANT - READ CAREFULLY BEFORE USE**

⚠ **IMPORTANT SAFETY INSTRUCTIONS – SAVE THESE INSTRUCTIONS**



WARNING: To reduce the risk of injury, the user must read and understand the Operator's Manual before using this product. Save these instructions for future reference.

Please let us know what you think.
To leave a review and see our full line of products, visit: **proruntech.com** ★★★★★
1-844-905-0882, info@proruntech.com

EN

1. SYMBOLS

Charger



WARNING! Incorrect or careless use of a charger can turn it into a dangerous tool that can cause serious or even fatal injury. It is extremely important that you read and understand the contents of the operator's manual.



Please read the operator's manual carefully and make sure you understand the instructions before using the machine.



Class II equipment



T3.15A time-lag miniature fuse-link



Use and store battery charger only indoors.



Symbols on the product or its packaging indicate that this product cannot be handled as domestic waste. This product must be deposited at an appropriate recycling facility.

Battery



Do not leave or store the battery outdoors in the rain or in wet conditions.



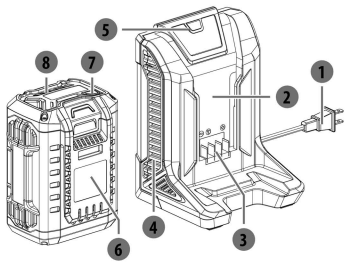
Don't expose the battery to fire or incinerate it.



Don't heat the battery above 212°F (100°C).

2. BATTERY AND BATTERY CHARGER

Only use PRORUN® original batteries for PRORUN products and only charge them in an original battery charger from PRORUN. The batteries are software encrypted.



1. Electric plug
2. Battery charger
3. Electrical terminal
4. Cooling slots
5. Charger LED light
6. Battery
7. Electric energy button
8. Electric energy LED light

Important safety instructions

Battery charger

- The battery chargers are only used for charging of PRORUN replacement batteries.
- Before using battery charger, read all instructions and cautionary markings on battery charger, and product using battery.

CAUTION! Charge only PRORUN Li-on Batteries. Other types of batteries may burst causing personal injury and damage.

NOTE! The specifications of the plugs can be different by country, the picture is only for reference. If the shape of the plug does not fit the power outlet, use an attachment plug adapter of the proper configuration for the power outlet.

⚠ WARNING! Minimized the risk of electric shock or short circuit as follows:

- Never insert any object into the charger's cooling slots.
Do not try to dismantle the battery charger.
- Never connect the charger terminal to metal objects as this can short circuit the battery charger.
- Use approved and intact wall sockets.
- Do not try to dismantle the battery charger.

⚠ WARNING! This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants consult their

physician(s) and the medical implant manufacturer before operating thismachine. Do not use product when a thunderstorm is approaching.
- Regularly check that the battery charger connection power cable is intact and that there are no cracks in it.
- Never carry the battery charger using the power cable and never pull out the plug by pulling the power cable.
- Keep all cords and extension cords away from water, oil, and sharp edges.
- Make sure the power cable is not pinched in doors, fences or the like. Otherwise it can cause the object to become live.
- Never clean the battery or the battery charger with water.
- Never allow the children to use the battery charger.
- When charging, the charger must be placed in a well-ventilated area and under a roof to keep out moisture.

⚠ **WARNING! Do not charge non-rechargeable batteries in the battery charger or use them in the machine.**

⚠ **WARNING! Do not use the battery charger close to corrosive or flammable materials. Do not cover the battery charger. Pull out the plug to the battery charger in the event of smoke or fire.**

Use the battery charger only when the surrounding temperature is between 41 °F (5 °C) and 104 °F(40 °C). Use the charger in an environment which is well ventilated dry, and free from dust.

Do not use:
– A faulty or damaged battery charger
– The battery in the battery charger outdoors.

Do not charge:
– Or never use a faulty, damaged or deformed battery.
– The battery in the rain or in wet conditions.
– The battery in direct sunlight.

Battery

– Do not dismantle, open or shred secondary batteries.
– Keep batteries out of the reach of children.
– Battery usage by children should be supervised. Especially keep small batteries out of reach of small children.
– Do not expose batteries to heat or fire. Avoid storage in direct sunlight.
– Do not short-circuit a battery. Do not store batteries haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
– Do not remove a battery from its original packaging until required for use.
– Do not subject batteries to mechanical shock.
– In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
– Do not use any charger other than that specifically provided for use with the equipment.
– Do not use any battery which is not designed for use with the equipment.

– Always purchase the battery recommended by the device manufacturer for the equipment.
– Keep batteries clean and dry.
– Wipe the battery terminals with a clean dry cloth if they become dirty.
– Secondary batteries need to be charged before each use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.
– Do not leave a battery on prolonged charge when not in use.
– After extended periods of storage, it may be necessary to charge and discharge the batteries several times to obtain maximum performance.
– Retain the original product literature for future reference.
– Use the battery only in the application for which it was intended.
– When possible, remove the battery from the equipment when not in use.
– Dispose of properly.

3. OPERATION

NOTE! The specifications of the plugs can be different by country, the picture is only for reference. If the shape of the plug does not fit the power outlet, use an attachment plug adapter of the proper configuration for the power outlet.

WARNING! Risk of electric shock and short circuiting. Use approved and intact wall sockets. Make sure that the power cable is not damaged. Replace power cable if it appears to be damaged in any way.

• Connect the battery charger

– Put the electric plug (1) in an earthed or grounded socket-outlet.
– The charging indication LED (5) will shine green indicating that the charger is working correctly.
– After 5 second, the light will turn off if no battery is in the charger

• Connect the battery to the battery charger

The battery (6) must be charged before using it the first time. The battery is only 30% charged when delivered.
NOTE! Monitor the charging process while charging a battery. It is recommended to remove the battery from the battery charger when the battery is full charged, or the charger is disconnected from the power supply.
– Align the raised ribs of the battery pack with the mounting slots in the charger; slide the battery pack down onto the charger and engage the battery with the charger's electrical terminals.
– The charger will communicate with the battery pack to evaluate the condition of the battery pack.
– While the battery pack is charging, the charger's indication LED will shine as follows to indicate the charging process and levels:



The charger's LED light flashes green when the battery is charging.



The charger's LED light shines consistently green if the battery is fully charged.



The battery will not be charged if the battery temperature is in deviation from normal. In that case the fault LED light flashes red until the battery cools or heats to normal temperature.



The battery will never be charged if the battery is damaged. In that case the charger LED light shines consistently red.

– The five LEDs on the battery pack indicate the current charged power level. Press the battery's electric energy button to check the power level of the battery.
– When the battery is full charged, the battery charger will stop charging (switch to stand by).
– It is recommended to remove the battery from the battery charger when the battery is fully charged, or the charger is disconnected from the power supply.
– Pull out the plug. Never use the power supply cable to disconnect the charger from the wall socket.

• Maintenance
– Make sure the battery and battery charger are clean and that the terminals on the battery and the battery charger are always clean and dry before the battery is placed in the battery charger.
– Keep the battery guide tracks clean. Clean plastic parts with a clean and dry cloth.

• Transport and storage
– Store the equipment in a lockable area so that it is out of reach of children and unauthorized persons.
– Store the battery and the battery charger in a dry, moisture-free and frost-free space.
– Store the battery where the temperature is between 41 °F (5 °C) and 77 °F (25 °C) and never in direct sunlight.
– Store the battery charger only in an enclosed and dry space.
– Be sure to store the battery separate from the battery charger.

• Fault codes

Troubleshooting the battery and the battery charger during charging.

LED display	Possible faults	Possible action
Charger LED flashing red.	The battery is okay, but may be experiencing temperature deviation.	Charge the battery in surroundings where temperatures are between 41 °F (5 °C) and 113 °F (45 °C).
Charger LED shines consistently	Battery is damaged. Charger is damaged.	Contact PRORUN Customer Service.

• Disposal of the battery, battery charger and machine

– Symbols on the product or its packaging indicate that this product cannot be handled as domestic waste. It must instead be submitted to an appropriate recycling station for the recovery of electrical and electronic equipment.
– By ensuring that this product is taken care of correctly, you can help to counteract the potential negative impact on the environment and people that can otherwise result through the incorrect waste management of this product. For more detailed information about recycling this product, contact your municipality, your domestic waste service or the shop from where you purchased the product.

• Technical data

Battery charger	
Model	PC160
Input Voltage, V	AC100-120
Frequency, Hz	50-60
Output Voltage, V	62.4
Output current, A	2.6
Power, W	170

Rechargeable Li-ion Battery			
Model		PB60V25AH	PB60V50AH
Cells (pcs)		15	30
Rated capacity		2.5 Ah	5.0 Ah
Voltage	Nominal	54 VDC	
	Max.	60 VDC	
Electric energy		270 Wh	135 Wh

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