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› BOSCH 12V Max Lithium-Ion 3.0 Ah Battery GBA12V30 User Manual

BOSCH GBA12V30

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Model: GBA12V30

INTRODUCTION

This manual provides essential information for the safe and effective use of your BOSCH GBA12V30 12V Max Lithium-Ion 3.0 Ah Battery. Please read all instructions carefully before use and retain this manual for future reference.

The Bosch GBA12V30 12V max Lithium-Ion battery is a compact 3.0 Ah battery designed to provide extended runtime for compatible Bosch 12V max Lithium-Ion tools. It offers up to 50% more runtime compared to previous-generation 12V max 2.0 Ah batteries while maintaining a lightweight design.





Image: Front view of the BOSCH 12V Max Lithium-Ion 3.0 Ah Battery GBA12V30, showcasing the branding and specifications.

SAFETY INFORMATION

Always observe basic safety precautions when using battery packs to reduce the risk of fire, leakage, injury, or damage. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Read all instructions:** Before using the battery pack, read all instructions and cautionary markings on the battery pack, charger, and product using the battery.

- **Do not disassemble:** Disassembling the battery pack may result in a risk of fire, electric shock, or exposure to toxic chemicals.
- **Avoid short circuits:** Do not short-circuit the battery pack. Do not store battery packs in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.
- **Keep away from heat:** Do not expose battery packs to heat or fire. Avoid storage in direct sunlight.
- **Proper disposal:** Dispose of used battery packs according to local regulations. Do not dispose of them in household waste.
- **Use compatible chargers:** Only charge the battery pack with the charger specified by the manufacturer. Using an incompatible charger may create a risk of fire.
- **Avoid extreme conditions:** Do not use or charge the battery pack in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Cold weather operation:** The GBA12V30 battery is designed for cold weather operation down to -4° F (-20° C). However, charging should ideally occur at room temperature.

SETUP

Charging the Battery

1. Ensure the battery pack is clean and dry before charging.
2. Insert the battery pack into a compatible BOSCH 12V max Lithium-Ion charger.
3. Connect the charger to a standard power outlet.
4. The charger's indicator light will show the charging status. Refer to your charger's manual for specific light patterns.
5. Once fully charged, remove the battery pack from the charger.

Note: New batteries are not fully charged and should be charged before first use. The GBA12V30 battery is compatible with all Bosch 12V max Lithium-Ion chargers.

Installing the Battery

1. Align the battery pack with the battery slot on your compatible BOSCH 12V max tool.
2. Slide the battery pack into the tool until it clicks securely into place.
3. To remove, press the battery release button (if present on your tool) and slide the battery out.

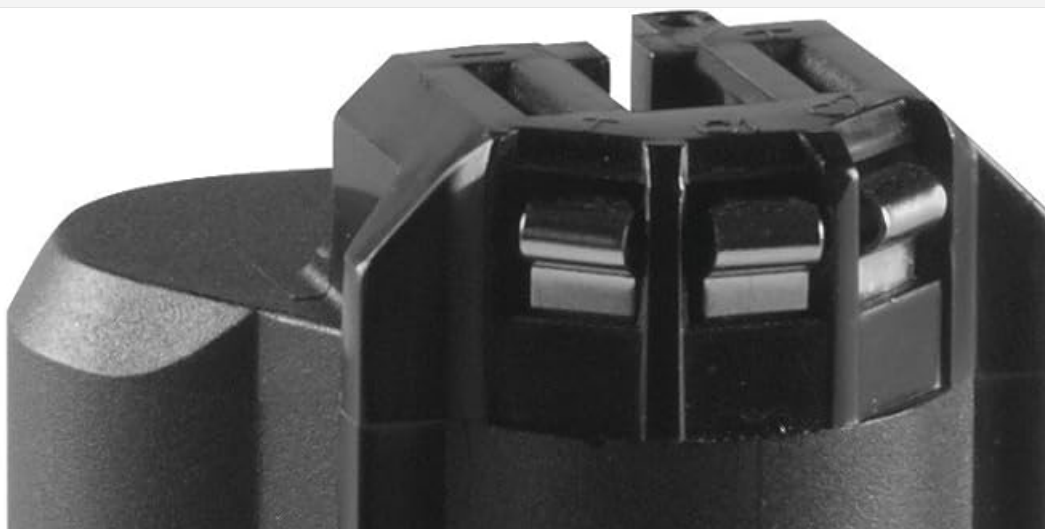




Image: Side view of the BOSCH GBA12V30 battery, showing the connection points for tool insertion.

The BOSCH GBA12V30 battery is designed to power all BOSCH 12V max Lithium-Ion tools. Its 3.0 Ah capacity provides extended runtime for various applications.

- **Powering Tools:** Insert the charged battery into a compatible 12V max tool. The tool is ready for operation.
- **Runtime:** This 3.0 Ah battery offers up to 50% more runtime compared to previous 2.0 Ah 12V max batteries. Actual runtime will vary based on the tool, application, and load.
- **Cold Weather Performance:** The battery is engineered to operate effectively in temperatures as low as -4° F (-20° C).
- **Battery Level Indicator:** Some BOSCH 12V max tools or chargers may feature a battery level indicator. Consult your tool or charger manual for details on how to check the battery charge level.





Image: Angled view of the BOSCH GBA12V30 battery, highlighting its compact design.

MAINTENANCE

- **Cleaning:** Keep the battery pack terminals clean and free of dirt or debris. Use a dry cloth to wipe the battery. Do not use liquids or solvents.
- **Storage:** Store the battery pack in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery at approximately 50% charge.
- **Avoid full discharge:** Do not allow the battery to fully discharge for extended periods, as this can reduce its lifespan.
- **Regular Use:** For optimal performance, use and recharge the battery regularly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	<ul style="list-style-type: none">• Charger not plugged in• Battery not properly seated• Faulty charger or battery• Extreme temperature	<ul style="list-style-type: none">• Check power connection• Re-insert battery firmly• Test with another compatible charger/battery• Move to a room temperature environment (ideally 41°F - 113°F / 5°C - 45°C for charging)

Problem	Possible Cause	Solution
Tool not operating with charged battery	<ul style="list-style-type: none"> Battery not properly seated Tool malfunction Battery terminals dirty 	<ul style="list-style-type: none"> Re-insert battery firmly Test battery with another tool or test tool with another battery Clean battery terminals with a dry cloth
Reduced runtime	<ul style="list-style-type: none"> Battery aging Heavy load application Operating in extreme cold 	<ul style="list-style-type: none"> Consider replacing the battery if significantly old This is normal for demanding tasks Battery performance can be reduced in very cold conditions

If problems persist, contact BOSCH customer support or an authorized service center.

SPECIFICATIONS

Feature	Detail
Model Number	GBA12V30
Battery Type	Lithium-Ion
Voltage	12 Volts Max
Capacity	3.0 Ah (Amp Hours)
Wattage	72 watts
Item Weight	6.4 ounces (approx. 0.4 lbs)
Product Dimensions	2 x 2 x 3.4 inches
Material	Plastic
Cold Weather Operation	Down to -4° F (-20° C)
Compatibility	All Bosch 12V max Lithium-Ion tools and chargers

WARRANTY

BOSCH 12V Max batteries are covered by a three-year limited warranty. For updated terms and conditions, please visit the official Bosch Power Tool Warranty page or contact Bosch customer service.

Effective 2/1/25, all 12V Max products (excluding 12V Max Measuring Tools) are covered by this updated warranty. For more information, visit: rb-pt.io/PowerToolWarranty or call 1-877-BOSCH99.



BOSCH

12V-Battery



12V MAX LIMITED WARRANTY

3 YEAR Battery

Effective 2/1/25, all 12V Max products (excluding 12V Max Measuring Tools) are covered by this updated warranty. For updated terms, visit <https://rb-pt.io/PowerToolWarranty> or call 1-877-BOSCH99

Image: Warranty information graphic for BOSCH 12V Max batteries, indicating a 3-year limited warranty.

SUPPORT

For technical assistance, service, or to inquire about replacement parts, please contact BOSCH customer support:

- **Phone:** 1-877-BOSCH99 (1-877-267-2499)
- **Website:** Visit the official BOSCH website for product registration, FAQs, and service center locations.
- **Online Store:** BOSCH Store on Amazon

When contacting support, please have your product model number (GBA12V30) and purchase information available.

