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Bosch HU-XI-201

BOSCH Original Charger User Manual

For Cordless Screwdriver PSR/PSB 10.8V/1080/Easy Li-Ion Power Supply Unit

PRODUCT OVERVIEW

This document provides essential information for the safe and efficient use of your BOSCH Original Charger, model HU-XI-201. This charger is specifically designed for use with BOSCH 10.8V Li-Ion cordless screwdrivers and impact drills, ensuring optimal charging performance and battery longevity.



Image: The BOSCH Original Charger (Model HU-XI-201) with its power cord and output connector. The charger is black, compact, and features the BOSCH logo and detailed specifications on its label. The label indicates an input of 220-240V and an output of 13.5V 500mA.

Compatibility:

- Cordless screwdriver PSR 10.8 LI (3603J54200)
- Cordless screwdriver PSR 1080 LI (3603J85000)
- Cordless screwdriver PSR 1080 LI (3603J85001)

- Cordless screwdriver PSR Easy Li (3603J85001.002)
- Cordless screwdriver PSR 10.8 Li-2 (3603JA4000)
- Cordless impact drill PSB 1080 Li-2 (3603JA4100)

SETUP

1. **Unpack the Charger:** Carefully remove the charger from its packaging. Inspect for any signs of damage.
2. **Power Connection:** Plug the charger's power cord into a standard 230V AC wall outlet. Ensure the outlet is easily accessible.
3. **Connect to Battery/Tool:** Connect the charger's output plug to the charging port of your compatible BOSCH 10.8V Li-Ion battery or directly to the tool if it has an integrated charging port. Ensure a firm connection.

Note: Always ensure the charger is used in a dry environment and away from flammable materials.

OPERATING INSTRUCTIONS

Once connected, the charger will automatically begin the charging process. The charging status is typically indicated by an LED light on the battery or the tool itself (refer to your tool's specific manual for LED indicator details).

- **Charging Time:** Charging times vary depending on the battery's capacity and its current charge level.
- **Overcharge Protection:** The charger is designed with overcharge protection to prevent damage to the battery. It will automatically stop charging once the battery is full.
- **Temperature Range:** For optimal charging, use the charger within a temperature range of 0°C to 45°C (32°F to 113°F).

Important: Do not attempt to charge non-rechargeable batteries or batteries not specified as compatible with this charger.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your charger.

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use abrasive cleaners or solvents.
- **Storage:** Store the charger in a dry, cool place, away from direct sunlight and moisture. When not in use, it is recommended to unplug it from the wall outlet.
- **Inspection:** Periodically inspect the power cord and the charger casing for any signs of damage. If any damage is found, discontinue use and contact BOSCH service.

Caution: Do not open the charger casing. There are no user-serviceable parts inside.

TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Charger not working / No indicator light	No power from outlet. Charger or cable damaged. Battery not properly connected.	Check the wall outlet with another device. Inspect charger and cable for visible damage. If damaged, do not use. Ensure the battery/tool is firmly seated in the charging port.
Battery not charging fully	Battery is faulty. Charger is faulty. Extreme temperatures.	Test with another compatible battery if available. Ensure charging is done within recommended temperature range. If issues persist, contact BOSCH service.

If the problem persists after trying these solutions, please contact BOSCH customer support.

SPECIFICATIONS

Feature	Detail
Brand	Bosch
Model Number	HU-XI-201
Input Voltage	230V AC, 50/60Hz, 150mA
Output Voltage	13.5V DC, 500mA
Battery Chemistry	Lithium-ion (Li-Ion)
Color	Black
Weight	0.058 kg
Compliance	UL Compliant
Manufacturer	BOSCH
Country of Origin	Made in China

WARRANTY AND SUPPORT

BOSCH products are manufactured to the highest quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your product or visit the official BOSCH website.

For technical support, service, or spare parts, please contact BOSCH customer service. You can find contact information on the official BOSCH website or through your local BOSCH dealer.

Online Resources: For additional information and product registration, visit www.bosch-pt.com (example link, actual link might vary).

