

Hyper Tough AQ90051G

Hyper Tough HT Charge 20-Volt 2.0-Amp Lithium-ion Power Tool Battery User Manual

Model: AQ90051G

INTRODUCTION

This manual provides essential information for the safe and effective use of your Hyper Tough HT Charge 20-Volt 2.0-Amp Lithium-ion Power Tool Battery. Please read this manual thoroughly before initial use and retain it for future reference.

SAFETY INFORMATION

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

- Always use the battery with compatible Hyper Tough 20V MAX Lithium-ion cordless tools and chargers.
- Do not immerse the battery in water or other liquids.
- Do not store the battery in locations where the temperature may reach or exceed 122°F (50°C).
- Do not incinerate the battery, even if it is severely damaged or completely dead. The battery can explode in a fire.
- Do not short-circuit the battery terminals.
- Do not attempt to open or disassemble the battery pack.
- If battery fluid leaks, avoid contact. If contact occurs, flush with water. If fluid gets into eyes, seek medical help immediately.
- Charge the battery only with the specified charger for the battery pack.

SETUP

Unpacking

Carefully remove the battery from its packaging. Inspect the battery for any signs of damage. If any damage is observed, do not use the battery and contact customer support.

HYPER TOUGH™

HT 20V MAX
CHARGE

20-VOLT MAX LITHIUM-ION BATTERY PACK



- *Compatible with All HT Charge 20V MAX Lithium-Ion Cordless Tools*
- *30% Longer Run Time**



*Based on comparison with 1.5Amp Hour Hyper Tough Lithium Ion Battery in ideal conditions with No Load.

Figure 1: Hyper Tough 20-Volt Lithium-Ion Battery in its retail packaging, showing the front of the blister pack with product details and a 2-year limited warranty label.

Initial Charge

For optimal performance, it is recommended to fully charge the battery before its first use. Refer to your Hyper Tough battery charger's instruction manual for specific charging procedures. Ensure the battery is securely seated in the charger.

OPERATING

Inserting the Battery into a Tool

1. Align the battery with the battery port on your Hyper Tough 20V MAX power tool.
2. Slide the battery into the port until it clicks securely into place. Ensure it is fully seated and does not wobble.



Figure 2: The Hyper Tough 20-Volt Lithium-Ion Battery securely attached to the base of a compatible Hyper Tough power tool, ready for operation.

Removing the Battery from a Tool

1. Locate the battery release button(s) on the tool or battery.
2. Press and hold the release button(s) while sliding the battery out of the tool's port.



Figure 3: A hand pressing the release button on the Hyper Tough 20-Volt Lithium-Ion Battery while simultaneously sliding it away from the power tool, demonstrating the removal process.

Charging the Battery

To charge the battery, insert it into a compatible Hyper Tough 20V MAX Lithium-ion battery charger. The charger will typically have indicator lights to show the charging status (e.g., charging, fully charged, error). Always ensure the battery is cool before charging, especially after heavy use.



Figure 4: A top-down perspective of the Hyper Tough 20-Volt Lithium-Ion Battery, highlighting its compact design and connection points for charging and tool attachment.

MAINTENANCE

Cleaning

Keep the battery terminals clean and free of debris. Use a clean, dry cloth to wipe down the battery. Do not use solvents or harsh chemicals.

Storage

Store the battery 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. Fully discharge and recharge the battery every 6 months if stored for extended periods.

Battery Care Tips

- Avoid completely draining the battery before recharging.
- Do not overcharge the battery; most modern chargers have protection against this.
- Protect the battery from physical impact.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Battery not properly seated in charger; Charger malfunction; Battery too hot/cold; Damaged battery.	Ensure battery is fully seated. Try a different charger (if available). Allow battery to reach room temperature. Inspect battery for damage; if damaged, replace.
Battery not powering tool	Battery not fully charged; Battery not properly inserted into tool; Tool malfunction; Damaged battery.	Charge battery fully. Ensure battery is securely clicked into tool. Test tool with another battery (if available). Inspect battery for damage; if damaged, replace.
Reduced run time	Battery not fully charged; Battery nearing end of life; Extreme operating conditions.	Ensure battery is fully charged before use. Battery capacity naturally decreases over time; consider replacement. Avoid operating in extreme temperatures.

SPECIFICATIONS

Feature	Detail
Model Number	AQ90051G
Battery Type	Lithium-ion
Voltage	20-Volt MAX
Capacity	2.0 Amp Hours
Product Dimensions	5 x 3 x 1 inches
Item Weight	14 ounces
Manufacturer	Hyper Tough
Recommended Use	Power Tool

WARRANTY

This Hyper Tough HT Charge 20-Volt 2.0-Amp Lithium-ion Power Tool Battery comes with a **2-Year Limited Warranty**. Please refer to the warranty information provided with your original purchase for full terms and conditions. Retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Hyper Tough customer service. Contact information can typically be found on the product packaging or the official Hyper Tough website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question