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EGO Power+ BA5600T

EGO Power+ BA5600T 56V 10.0Ah ARC Lithium Battery Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective use of your EGO Power+ BA5600T 56V 10.0Ah ARC Lithium Battery. This battery is designed to deliver high performance and extended runtime for a wide range of EGO Power+ outdoor power equipment. Please read this manual thoroughly before first use and keep it for future reference.



Figure 1: EGO Power+ BA5600T 56V 10.0Ah ARC Lithium Battery

KEY FEATURES

- **ARC Lithium™ Technology:** Patented design prevents overheating, ensuring equipment runs longer at full power.
- **Durable Construction:** Shock-resistant design protects the battery from drops and environmental elements.
- **Intelligent Power Management:** Optimizes individual battery cells for maximum power, performance, and runtime.
- **Integrated Fuel Gauge:** Built-in indicator lights display remaining runtime in 20% increments.
- **Universal Compatibility:** Powers all EGO Power+ tools.

MOST ADVANCED TECHNOLOGY IN THE INDUSTRY

Our patented 56V ARC Lithium™ battery technology includes innovative design, intelligent power management, and revolutionary cooling technology for incredible power and performance.



Figure 2: Advanced Battery Technology

ARC LITHIUM 56V

RUNS LONGER CHARGES FASTER

EGO's patented technology maximizes power and runtimes. Industry-leading recharge times get you back to work in as little as 25 minutes.



Figure 3: Internal Design for Enhanced Performance

SETUP

1. Initial Charging

Before first use, fully charge the battery. Refer to the 'Charging Instructions' section for detailed charging times with various EGO Power+ chargers.

2. Inserting the Battery

1. Align the battery with the battery port on your EGO Power+ tool.
2. Slide the battery into the port until it clicks securely into place. Ensure it is fully seated to prevent accidental dislodgement during operation.

3. Removing the Battery

1. Press and hold the battery release button, typically located on the battery itself or the tool.
2. Slide the battery out of the tool.

THE POWER & PERFORMANCE OF GAS

Featuring the most advanced battery technology, EGO delivers or exceeds the power of gas—all without the noise, fuss, and fumes.



Figure 4: Inserting the Battery into an EGO Power+ Lawnmower

OPERATING THE BATTERY

1. Checking Battery Charge Level

Press the fuel gauge button on the battery to view the remaining charge. Indicator lights will illuminate in 20% increments (e.g., 5 lights for 100%, 1 light for 20%).

2. Tool Compatibility

The EGO Power+ BA5600T 10.0Ah battery is compatible with all EGO Power+ 56V tools. This allows for seamless use across your entire EGO Power+ collection, from lawnmowers and leaf blowers to string trimmers and chainsaws.

ONE BATTERY POWERS 100+ TOOLS

With the convenience of universal battery compatibility, you can use any size battery for any tool in the EGO POWER+ lineup.



Figure 5: One Battery Powers 100+ EGO Tools

CHARGING INSTRUCTIONS

Always use an official EGO Power+ charger to charge your battery. Charging times vary depending on the charger model:

- **EGO POWER+ Turbo Charger (CH7000):** Approximately 60 minutes for a full charge.

- **EGO POWER+ Rapid Charger (CH5500):** Approximately 70 minutes for a full charge.
- **EGO POWER+ 320W Charger (CH3200):** Approximately 135 minutes for a full charge.
- **EGO POWER+ Standard Charger (CH2100):** Approximately 190 minutes for a full charge.
- **EGO Power+ Dual-Port Charger (CH2800D):** Two 10.0Ah batteries will fully charge in approximately 160 minutes.

Ensure the battery and charger are in a well-ventilated area and at room temperature during charging for optimal performance and safety.

MAINTENANCE

1. Cleaning

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

2. 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 with a partial charge (around 50%) to prolong its lifespan. Avoid storing fully discharged or fully charged for extended periods.

3. Protection

The battery features a shock-resistant design. However, avoid unnecessary drops or impacts. Protect the battery from moisture and extreme weather conditions.

TROUBLESHOOTING

- **Battery Not Charging:** Ensure the charger is properly plugged into a working outlet and the battery is correctly seated in the charger. Check for any error indicators on the charger.
- **Reduced Runtime:** Battery performance can be affected by extreme temperatures. Allow the battery to reach room temperature before use or charging. Over time, all batteries experience some degradation; if runtime significantly decreases, consider replacing the battery.
- **Tool Not Operating:** Ensure the battery is fully charged and securely inserted into the tool. Check the tool's own instruction manual for specific troubleshooting steps.

If issues persist, contact EGO Power+ customer support.

SPECIFICATIONS

Attribute	Value
Model Number	BA5600T

Voltage	56V
Battery Capacity	10.0 Amp Hours (Ah)
Battery Cell Composition	Lithium Ion
Product Dimensions	8.07 x 4.72 x 6.77 inches
Item Weight	7.54 pounds
Recommended Uses	EGO Power+ tools, solar devices, accessory energy supply (especially for power-hungry tools like leaf blowers and lawnmowers)

WARRANTY INFORMATION

The EGO Power+ BA5600T 56V 10.0Ah ARC Lithium Battery comes with a **5-Year Limited Warranty**. This warranty covers defects in material or workmanship from the date of original retail purchase. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the official EGO Power+ website or contact customer support.



Figure 6: 5-Year Battery Warranty

SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official EGO Power+ website or contact their customer service department. You can find more information and products at the [EGO Power+ Store on Amazon](#).