

EGO Power+ BA1120

EGO Power+ 56-Volt 2.0 Ah Lithium-Ion Battery (Model BA1120) Instruction Manual

1. PRODUCT OVERVIEW

The EGO POWER+ 56V 2.0 Ah battery utilizes advanced Arc-Lithium technology, designed for compatibility with all EGO outdoor power equipment. This battery features Keep-Cool technology to maintain optimal cell temperature, ensuring long life and reliable performance even in demanding conditions. A patented power management system protects the battery from overheating and over-discharging.

Key features include:

- Arc-Lithium: Industry's most advanced battery technology.
- Keep Cool Cell Technology for extended battery life.
- Patented power management system for protection against overheating and over-discharging.
- Weather-resistant construction.
- Integrated fuel gauge to display remaining power.



Image 1: The EGO Power+ 56-Volt 2.0 Ah Lithium-Ion Battery, Model BA1120, showcasing its robust design and labeling.

2. SETUP AND CHARGING

2.1 Initial Charge

Before first use, fully charge the battery using an EGO POWER+ charger. The battery's integrated fuel gauge will indicate the charge level.

2.2 Inserting and Removing the Battery

To insert the battery, align it with the battery slot on your EGO POWER+ equipment and slide it in until it clicks securely into place. To remove, press the release button (if present on your equipment) and slide the battery out.

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Video 1: This video demonstrates the EGO Power+ system, including how to insert and remove the battery from various EGO tools like lawnmowers, blowers, and trimmers. It also highlights the quick charging time and ease of use.

3. OPERATING THE BATTERY

3.1 Checking Battery Charge Level

The EGO Power+ 56-Volt 2.0 Ah battery is equipped with an integrated fuel gauge. Press the power button on the battery to illuminate the indicator lights, showing the current charge level. A red light typically indicates a low charge or a need for charging.



Image 2: Close-up of the EGO Power+ battery showing the power button and integrated fuel gauge, which illuminates to indicate charge status.

4. MAINTENANCE

4.1 Charging

Always use an official EGO POWER+ charger for optimal performance and battery longevity. The 2.0 Ah battery can typically achieve a full charge in approximately 30 minutes with a rapid charger. Ensure the battery and charger are in a well-ventilated area during charging.

4.2 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%) rather than fully charged or completely depleted.

4.3 Cleaning

Keep the battery contacts clean and free of debris. Use a dry cloth to wipe down the battery as needed. Do not immerse the battery in water or any other liquids.

5. TROUBLESHOOTING

5.1 Battery Not Charging

- Ensure the charger is properly plugged into a working power outlet.
- Verify the battery is correctly seated in the charger.
- Check for any visible damage to the battery or charger.
- If the battery is too hot or too cold, the charger may delay charging until the battery reaches an optimal temperature.

5.2 Reduced Run Time

- Ensure the battery is fully charged before use.
- Operating equipment in heavy-duty conditions (e.g., thick grass, wet leaves) will consume more power and reduce run time.
- Battery performance can degrade over time with repeated charge cycles.

5.3 Overheating Protection

The EGO POWER+ battery features a patented power management system that protects it from overheating. If the battery becomes too hot during operation, it may automatically shut down to prevent damage. Allow the battery to cool down before resuming use or charging.

6. SPECIFICATIONS

Feature	Specification
Brand	EGO Power+
Model Number	BA1120
Voltage	56 Volts
Battery Capacity	2 Amp Hours
Battery Cell Composition	Lithium Ion
Reusability	Rechargeable
Item Weight	1.5 Kilograms
Item Dimensions (L x W x H)	7.25 x 2.75 x 5 inches
GTIN / UPC	692042004209

7. WARRANTY AND SUPPORT

All EGO outdoor power equipment comes with a 5-year limited warranty. EGO POWER+ System battery packs and chargers are covered by a 3-year limited warranty.

For any questions or warranty claims, please contact EGO Customer Service Toll Free at **1-855-EGO-**

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