

SUPRUS 601

SUPRUS Electric Arc Lighter Model 601 User Manual

Model: 601 | Brand: SUPRUS

INTRODUCTION

Thank you for choosing the SUPRUS Electric Arc Lighter Model 601. This flameless, windproof, and USB rechargeable lighter is designed for various applications, including lighting candles, BBQs, and for camping use. Please read this manual thoroughly before using the product to ensure safe and optimal operation.

SAFETY INFORMATION

- Keep out of reach of children. This product is not a toy.
- Do not touch the arc electrodes when the lighter is active.
- Do not expose to temperatures above 50°C (122°F) or direct sunlight for extended periods.
- Do not immerse in water or other liquids.
- Do not puncture or incinerate the lighter.
- Ensure the safety lock is engaged when not in use.
- If the lighter produces an unusual sound, smell, or smoke, discontinue use immediately and contact support.
- The igniting spark will automatically stop after 7 seconds of continuous use. To re-ignite, release and press the ignition switch again.

PACKAGE CONTENTS

- SUPRUS Electric Arc Lighter (Model 601)
- USB Charging Cable
- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the components of your SUPRUS Electric Arc Lighter:



Figure 1: Labeled diagram of the SUPRUS Electric Arc Lighter, showing the LED Battery Indicator, Safety Switch, Lighting Button, and Type-C Charging Port.

- **Arc Electrodes:** Generates the flameless electric arc for ignition.
- **Safety Switch (ON/OFF):** A physical switch to enable or disable the lighter's operation.
- **Lighting Button:** Activates the electric arc when the safety switch is in the "ON" position.
- **LED Battery Indicator:** Displays the current battery charge level. Four lights will be solid when the lighter is fully charged.
- **Type-C Charging Port:** Used to recharge the lighter's internal battery.

SETUP

Charging the Lighter

Before first use, fully charge your SUPRUS Electric Arc Lighter.

1. Locate the Type-C charging port at the bottom of the lighter.
2. Connect the provided USB charging cable to the lighter's charging port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., computer, wall adapter, power bank).
4. The LED battery indicators will illuminate during charging. All four lights will be solid when the lighter is fully charged.
5. Disconnect the charging cable once fully charged.



Figure 2: The lighter connected to a power source for charging, illustrating the Type-C charging device compatibility.

OPERATING INSTRUCTIONS

Follow these steps to safely operate your electric arc lighter:

1. **Enable the Lighter:** Slide the safety switch from "OFF" to "ON".

2. **Activate Arc:** Press and hold the lighting button. An electric arc will appear between the electrodes.
3. **Ignite:** Bring the arc close to the item you wish to ignite (e.g., candle wick, BBQ charcoal).
4. **Deactivate Arc:** Release the lighting button to turn off the arc. The arc will automatically shut off after 7 seconds of continuous use as a safety feature.
5. **Secure the Lighter:** After use, slide the safety switch back to "OFF" to prevent accidental activation.



Figure 3: Using the electric arc lighter to ignite a candle wick.



Figure 4: The lighter's arc igniting charcoal for a barbecue.

MAINTENANCE

- **Cleaning:** Use a dry, soft cloth to wipe the lighter's exterior. Do not use abrasive cleaners or solvents. Ensure the arc electrodes are free from debris.
- **Storage:** Store the lighter in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the safety switch is in the "OFF" position.
- **Battery Care:** For optimal battery life, avoid completely draining the battery frequently. Recharge when the LED indicators show low battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lighter does not produce an arc.	Safety switch is OFF. Battery is low or depleted. Lighting button not pressed correctly.	Slide safety switch to "ON". Recharge the lighter. Press and hold the lighting button firmly.
Lighter does not charge.	Charging cable is faulty. USB power source is not working. Charging port is obstructed.	Try a different USB-C cable. Try a different USB power source. Check charging port for debris and clean gently.
Arc is weak or inconsistent.	Low battery. Electrodes are dirty.	Recharge the lighter. Gently clean the electrodes with a dry, soft cloth.

SPECIFICATIONS

Brand: SUPRUS

Model Number: 601

Material: Aluminum

Style: Electric Arc Lighter

Fuel Type: Electric (Rechargeable)

Product Dimensions: 7.56"L x 0.49"W x 0.61"Th (19.2 cm L x 1.24 cm W x 1.55 cm Th)

Item Weight: 2.08 ounces (0.06 Kilograms)

Charging Port: USB Type-C

Safety Features: Automatic power-off chip, external safety lock switch, 7-second auto-stop arc.



Figure 5: Product dimensions of the SUPRUS Electric Arc Lighter.

WARRANTY AND SUPPORT

For any questions, concerns, or support needs regarding your SUPRUS Electric Arc Lighter, please contact our customer service. We offer 24-hour friendly service to assist you.

Please refer to your purchase documentation for specific warranty details.

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