

SKRFIRE 6029

SKRFIRE Electric Plasma Lighter Model 6029 User Manual

1. INTRODUCTION

The SKRFIRE Electric Plasma Lighter Model 6029 is a modern, windproof, and flameless ignition device. Utilizing advanced arc technology, it provides a reliable and efficient lighting solution for various applications, both indoors and outdoors. This manual provides essential information for the safe and effective use of your new lighter.

2. SAFETY INFORMATION

Please read and understand all safety warnings before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Keep out of reach of children.** This product is not a toy.
- **Do not touch the plasma arc.** The arc generates high voltage and can cause burns or electric shock.
- **Do not expose to extreme temperatures.** Avoid direct sunlight, heat sources, or temperatures above 50°C (122°F).
- **Do not puncture or incinerate the battery.** The lighter contains a lithium-ion battery which can explode or catch fire if damaged.
- **Do not immerse in water or other liquids.** This lighter is not waterproof.
- **Do not use near flammable materials or gases.**
- **Avoid dropping the lighter.** Impact can damage internal components.
- **Unplug the lighter once fully charged.** Do not leave it charging unattended for extended periods.

3. PRODUCT FEATURES

- **Windproof Plasma Arc:** Utilizes electrodes to ionize air, creating a powerful arc that ignites reliably even in strong winds or rain.

- **PVD Plating:** Features a smooth, wear-resistant surface that maintains its appearance over time.
- **Rhythmic Flashing Indicator:** Provides visual feedback during ignition and charging.
- **Smart Power Control Chip:** Protects against overcharge and over-discharge, enhancing battery longevity and safety.
- **Battery Indicator:** Displays the current battery level, allowing for timely recharging.
- **USB Rechargeable:** Equipped with a high-quality lithium-ion battery, supporting 600-700 recharge cycles.
- **Automatic Shut-off:** The arc automatically deactivates after 15 seconds of continuous use to prevent overheating.
- **CE Certified:** Complies with European safety standards.

4. SETUP AND CHARGING

Your SKRFIRE Electric Plasma Lighter is powered by a rechargeable lithium-ion battery. For optimal performance and battery life, ensure the device is fully charged before its first use.

4.1 Initial Charge

1. Locate the USB charging port on the bottom of the lighter.
2. Connect the provided USB charging cable to the lighter's port.
3. Plug the other end of the USB cable into a compatible USB power source, such as a computer, tablet, power bank, or a standard USB wall adapter.
4. The battery indicator lights will illuminate to show the charging progress. A full charge typically takes approximately 1 hour.
5. Once all indicator lights are solid, the lighter is fully charged. Disconnect the charging cable.

Convenient USB Charging



Image: The SKRFIRE Electric Plasma Lighter connected to a USB port, illustrating the convenient USB charging feature. Compatible charging sources include computers, tablets, power banks, and USB chargers.

5. OPERATING INSTRUCTIONS

Follow these steps to operate your SKRFIRE Electric Plasma Lighter:

1. Open the lid of the lighter. This action prepares the device for ignition.
2. Press and hold the ignition button located on the side of the lighter. The plasma arc will activate between the electrodes.
3. Bring the item you wish to ignite close to the plasma arc.
4. Release the ignition button to deactivate the plasma arc.
5. Close the lid to protect the electrodes and prevent accidental activation.

Note: A faint 'zee, zeee' sound during ignition is normal. This is the sound of high voltage energy being produced to create the plasma arc.



Image: A close-up view of the SKRFIRE Electric Plasma Lighter demonstrating its powerful, windproof, and fuel-free plasma flame.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your SKRFIRE Electric Plasma Lighter.

- **Cleaning the Electrodes:** Regularly clean the electrodes with a soft, dry cloth or a small brush to remove any residue or debris. Ensure the lighter is turned off and cool before cleaning.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the lighter's finish and internal components.
- **Storage:** Store the lighter in a cool, dry place, away from direct sunlight and moisture, when not in use.

7. TROUBLESHOOTING

If you encounter any issues with your lighter, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Lighter does not ignite.	Low battery. Electrodes are dirty.	Recharge the lighter fully. Clean the electrodes with a dry cloth.
Arc is weak or inconsistent.	Low battery. Electrodes are dirty.	Recharge the lighter. Clean the electrodes.
Lighter is not charging.	Faulty USB cable or power source. Charging port is obstructed.	Try a different USB cable and power source. Check the charging port for any debris and gently remove it if present.
Lighter automatically shuts off too quickly.	Normal operation (15-second safety shut-off).	This is a safety feature. Release the button and press again if further ignition is needed.

8. SPECIFICATIONS

Feature	Detail
Model Number	6029
Brand	SKRFIRE
Material	Metal
Color	Gold
Dimensions (L x W x H)	7 x 2 x 2 cm (2.76 x 0.79 x 0.79 inches)
Weight	230 grams (8.11 ounces)
Battery Type	1 Lithium Metal (included)
Fuel Type	Electric
Charging Time	Approx. 1 hour
Ignitions per Charge	Up to 300
Recharge Cycles	600-700 times
UPC	728062090929



Image: Dimensions of the SKRFIRE Electric Plasma Lighter, measuring 83mm (3.3 inches) in length, 38mm (1.5 inches) in width, and 12.5mm (0.5 inches) in thickness.

9. WARRANTY AND SUPPORT

SKRFIRE is committed to providing high-quality products and customer satisfaction. If you are not satisfied with your lighter within 30 days of purchase, or if you have any questions or concerns, please do not hesitate to contact our customer support team. We are dedicated to assisting you.

For support, please refer to the contact information provided with your purchase or visit the official SKRFIRE website.