Thank you for choosing Pulsar® Grinders! Please read this manual carefully before use to avoid harm and to ensure warranty claims. If you require additional information or have questions about the product or its use, please visit PulsarVaporizers.com.

**INCLUDES:**
- 1x Electric Herb Grinder
- 2x Herb Jars
- 1x Jar Lid
- 1x Micro USB Cable
- 1x Cleaning Brush
- 1x User Manual

**IT IS IMPORTANT TO FULLY CHARGE UNIT PRIOR TO FIRST USE!**

**CHARGING:**
- Insert the Micro USB Cable into the USB charging port, and attach the Micro USB end to the grinder part. The RED LED will flash 3 times to indicate charging.
- During the charging process, the RED LED light will pulse indicating that charging is in progress to 3.6V, and then the GREEN LED light will pulse until fully charged at 4.2V.
- Once fully charged, the GREEN LED will shine solid.
- When the Micro USB cable is unplugged, the GREEN LED will flash 3 times.

**DRY HERB PREPARATION:**
- In order to operate, one of the included jars needs to be attached to the grinder.
- Add dry herb to the included glass jar, filling about halfway. If the herb is very fresh or sticky, it is advisable to first fill 1/2 jar full, and test grind consistency.

**Connect the electric grinder body to the jar by screwing together in a clockwise direction. To avoid spillage, invert the grinder body and keep the jar opening upright until the seal is secure.**
GRINDER OPERATION:
- Rapidly click the power button 5 times to power ON/OFF. The GREEN LED will flash 3 times to indicate the unit is powering on; and, the red LED will flash 3 times to indicate when the unit is powering off.
- The unit’s Auto-Shut Off feature will activate after 10 minutes of inactivity.
- Press and hold the power button to initiate the grinder blade.
- At all times, tightly grasp the grinder up and down as the power button is held in.
- Experiment with the amount of time the grinder blade is activated, by pausing and viewing desired results.
- The battery power level will be indicated by the LED light as the power button is pressed.

SOLID GREEN = Full or strong charge.
- Device operating normally.

FLASHING GREEN = Grinding time exceeded 1 minute or no jar attached. Pause grinding or attach base jar.

SOLID RED = Weak or low charge. Replace device.

FLASHING RED = Battery voltage is lower than 1.8 volts during grinding, and device will turn off or battery voltage is lower than 2.8 Volt during grinding and device will turn off. Replace device.

FLASHING RED = Motor is stuck before or during grinding, and device will turn off. Clean debris around blade and try again.

CLEANSING:
- Herb can build up beneath the metal blade. It is recommended to periodically take a small brush and brush the build-up. Wash the storage jars by hand with warm water and mild detergent. Allow to air dry.

SAFETY WARNINGS:
- Do not operate under extreme temperature or direct sunlight.
- Do not drop the grinder or accessories.
- Do not submerge in any liquid.
- Do not mist the electronics in any way.
- Allow the device to cool down between cycles whenever possible.
- Keep fingers away from blades when cleaning.
- Only charge supplied chargers and accessories.
- Use only Pulsar's genuine accessories.
- Protect the device from moisture, dust, oils, and water.
- Do not disassemble or repair.
- Do not store or expose to children. Keep away from children and pets.

LIMITED WARRANTY:
- Pulsar products are guaranteed against manufacturer defects or malfunction from the original date of purchase for a period of 1 year. This limited warranty protects against manufacturer defects under normal use and does not apply to normal wear, improper use, and accidental damage from dropping or submerging in liquid, improper cleaning, neglect, or any other damage that is not a result of defective materials or workmanship. If your device fails, we will replace, at our discretion and expense, any defective parts or materials. Purchaser must provide a copy of the original dated sales receipt and may be required to provide shipping to return defective parts or materials. We intend to complete all replacements within 7 business days, although this timeframe may vary depending on shipping, replacement part availability, or other related factors. The lawful and proper use of this device is a condition of sale. Any improper use of the device will void the warranty. Warranty is non-transferable.
- This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

TECH SPECIFICATIONS:
- Stainless Steel Blade
- Voltage: 4.2V to 5.2V
- Battery: 1000mAh Lithium Battery
- 10 Minute Auto-Shut Off
- Micro USB Charging: 5V/500-100mA

PROTECTION FUNCTIONS:
- Low Battery Protection
- Overcharge Protection
- Stuck Motor Protection
- Weak Current Protection
- LED Display Light