

***ANTIGRAVITY BATTERIES***

# **MICRO-START SAFETY GUIDE**

**ALL MODELS**

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**IMPORTANT! READ FIRST!****DANGER!**

READ AND UNDERSTAND ALL SAFETY INFORMATION BEFORE USING THIS PRODUCT. Failure to follow these safety instructions may result in ELECTRICAL SHOCK, EXPLOSION, or FIRE, which may result in a SERIOUS INJURY, DEATH, or PROPERTY DAMAGE.



**Electrical Shock.** Product is an electrical device that can shock and cause serious injury. Do not cut power cords or short-circuit. Do not submerge or get wet.



**Explosion.** Unmonitored, incompatible, or damaged batteries can explode if used with product. Do not leave product unattended while in use. Do not attempt to jump-start a damaged or frozen battery. Use product only with batteries of recommended voltage. Operate product in well ventilated areas.



**Fire.** Product is an electrical device that emits heat and is capable of causing burns. Do not cover product. Do not smoke or use any source of electrical spark or fire when operating product. Keep product away from combustible materials.



**Eye Injury.** Wear eye protection when operating product. Batteries can explode and cause flying debris. Battery acid can cause eye and skin irritation. In the case of contamination of eyes or skin, flush affected area with running clean water and contact poison control immediately.



**Explosive Gases.** Working in the vicinity of gases is dangerous. Batteries may generate explosive gases during normal battery operation. To reduce risk of battery explosion, follow all safety information instructions and those published by the battery manufacturer and manufacturer of any equipment intended to be used in the vicinity of battery. Review cautionary markings on these products and on engine.

## Important Safety Warnings

### 1 PERSONAL PRECAUTION

#### ONLY USE PRODUCT AS INTENDED

- 1) Someone should be within range of your voice or close enough to come to your aid in case of emergency.
- 2) Have a supply of clean water and soap nearby in case of battery acid contamination.
- 3) Wear complete eye protection and protective clothing while working near a battery.
- 4) Always wash hands after handling batteries and related materials.
- 5) Do not handle or wear any metal objects when working with batteries, including tools, watches or jewelry. If metal is dropped onto battery, it may spark or create a short circuit resulting in electrical shock, fire, or explosion which may result in injury, death or property damage.
- 6) Never Smoke or allow Spark of Flame in vicinity of Battery or Engine.
- 7) Never Jump-Start or Charge a frozen battery.
- 8) Jump-Start in well ventilated area - just a spark can cause explosion.

### 2 MINORS

If the product is intended by "Purchaser" to be used by a minor, purchasing adult agrees to provide detailed instructions and warnings to any minor prior to use. Failure to do so is the sole responsibility of the "Purchaser", who agrees to indemnify Antigravity Batteries for any unintended use or misuse by a minor.

### 3 CHOKING HAZARD

Accessories may present a choking hazard to children. Do not leave children unattended with product or any accessory. The product is not a toy. Whether stored or in use, keep this product out of reach of children. Close supervision is necessary when used near children.

### 4 HANDLING

Handle product with care. The product can become damaged if impacted. Do not use a damaged product, including, but not limited to, cracks to the casing or damaged power cords/cables, swollen battery or case. Humidity and liquids may damage product. Do not handle product or any electrical components near any liquid. Store and operate product in dry locations. Do not operate products if it becomes wet. If product is already operating and becomes wet, disconnect it from the battery and discontinue use immediately. Do not disconnect the product by pulling on the cables.

### 5 MODIFICATIONS

Do not attempt to alter, modify or repair any part of the product. Disassembling product may cause injury, death or damage to property. If product becomes damaged, malfunctions or comes in contact with any liquid, discontinue use, and contact Antigravity Batteries. Any modifications to the product will void your warranty.



## 6 ACCESSORIES

This product is only approved for use with Antigravity Batteries accessories. Antigravity Batteries is not responsible for user safety or damage when using accessories not approved by Antigravity Batteries.

## 7 LOCATION

Prevent battery acid from coming in contact with the product. Do not operate the product in a closed-in area or an area with restricted ventilation. Do not set a battery on top of product. Position cable leads to avoid accidental damage by moving vehicles parts (including hoods and doors), moving engine parts (including fan blades, belts, and pulleys), or what could become a hazard that may cause injury or death.

## 8 OPERATION TEMPERATURE

This product is designed to work in ambient temperatures between -22 degrees F to 122 degrees F (-30° to 50° C). Do not operate outside of temperature ranges. Do not subject to heat higher than 120°F or swelling of pack could result. Discontinue use if swelling occurs. Do not jump-start a frozen battery. Discontinue use of product immediately if the battery becomes excessively warm or bulges (appears swollen).

## 9 STORAGE

Do not use or store your product in areas with high concentrations of dust or airborne materials. Store your product on flat, secure surfaces so it's not prone to falling. Store your product in a dry location. The storage temperature is 32 degrees F to 110 degrees F (0° to 43° C). Never exceed 176 degrees F (80°C) under any condition.

## 10 COMPATIBILITY

The product is only compatible with 12-volt lead-acid batteries. Do not attempt to use product with any other type of battery. Jump-starting other battery chemistries may result in injury, death or property damage. Contact the battery manufacturer prior to attempting to jump-start the battery. Do not jump-start a battery if you are unsure of the battery's specific chemistry or voltage.

## II THE BATTERY

The built-in lithium-ion battery in the product should be replaced only by Antigravity Batteries, and must be recycled or disposed of separately from household waste. Do not attempt to replace the battery yourself and do not handle a damaged or leaking lithium-ion battery. Never dispose of battery in household trash. Disposal of batteries in household trash is unlawful under state and federal environmental laws and regulations. Always take used batteries to your local battery recycling center. If the product battery is excessively hot, emitting an odor, deformed, cut, or is experiencing or demonstrating an abnormal occurrence, immediately stop all use and contact Antigravity Batteries. This jump-starter is not designed to be used as a replacement for a vehicle's battery.



## 12 BATTERY CHARGING

Charge the products only with included/supplied AC or DC chargers. Failure to do so may result in electrical shock, fire, or explosion which may result in injury, death or property damage. Some third-party USB cables and 5W or 10W power adapters that are compatible with USB 2.0, or power adapters compliant with one or more of the following standards EN 301489-34, IEC 62684, YD/T 1591-2009, CNS 15285, ITUL1000, may be used on the XP-3 and XP-10 models.

- A)** Be cautious of using low quality USB power adapters, as they may present a serious electrical risk that can result in injury to person, device, and property. If using a third party USB power adapter, contact the manufacturer(s) to find out if your power adapter complies with the above standards.
- B)** Using damaged cables or chargers, or charging when moisture is present, can result in an electric shock. Using generic or third-party power adapter may shorten the life of your product and cause the product to malfunction. Antigravity Batteries is not responsible for the user's safety when using accessories or supplies that are not approved by Antigravity Batteries.
- C)** When using a USB Power Adapter to charge the product (XP-3 or XP-10), make sure that the USB plug is fully inserted into the adapter before you plug it into a power outlet. Power adapters may become warm during normal use, and prolonged skin contact may cause bodily injury. Always allow adequate ventilation around power adapters when using them.
- D)** To ensure maximum battery life, avoid charging your product for more than 2 days at a time, as overcharging may shorten battery life. Over time, an unused product will discharge and must be recharged before use. Disconnect the product from power sources when not in use. Use the product only for their intended purposes. Never leave a battery product unattended while charging.

## 13 MEDICAL DEVICES

Product may emit electromagnetic fields. Product contains magnetic components which interfere with pacemakers, defibrillator, or other medical devices. These electromagnetic fields may interfere with pacemakers or other medical devices. Consult with your physician prior to use if you have any medical device including pacemakers. If you suspect the product is interfering with a medical device, stop using the product immediately and consult your physician.

## 14 MEDICAL CONDITIONS

If you have any medical condition that you believe could be affected by product, including but not limited to: seizures, blackouts, eyestrain or headaches, consult your physician prior to use of product. The use of the integrated high-powered flashlight in Strobe mode may harm persons with a light sensitivity or photosensitive epilepsy, which may result in serious injury or death.

## 15 LIGHT

Staring directly into the light beam or shine of the flashlight may result in permanent eye injury. The product is equipped with a high output LED pre-focused lamp that emits a powerful beam at the highest setting.

## 16 CLEANING

Power off the product before attempting any maintenance or cleaning. Clean and dry product immediately if it comes in contact with liquid or any type of contaminant. Use a soft, lint-free (microfiber) cloth. Avoid getting moisture in openings.



## 17 EXPLOSIVE ATMOSPHERES

Obey all signs and instructions. Do not operate product in any area with a potentially explosive atmosphere, including fueling areas or areas which contain chemicals or particles such as grain, dust or metal powders.

## 18 HIGH CONSEQUENCE/RISK ACTIVITIES

This product is not intended for use where the failure of the product could lead to injury, death or severe environmental damage.

## 19 RADIO FREQUENCY INTERFERENCE

Product is designed, tested, and manufactured to comply with regulations governing radio frequency emissions. Such emissions from this product can negatively affect the operation of other electronic equipment, causing them to malfunction.

## 20 USE COMMON SENSE

Always remain aware of your surroundings and the potential for dangerous situations when using this product or working with batteries.

### Contact Us

When you need help or have questions, our knowledgeable support team is here for you! Please feel free to call us during our Office Hours 7:30am-4pm Pacific Time, Monday-Friday; or you can write to us any time!

**310 527 2330**

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