

- WARNING:** Keep device clear of fire and water.
- WARNING: Shock Hazard.** Keep away from children. Do NOT insert foreign objects into the smart jumper cable port, the input ports or output ports. Do NOT expose this device to water, rain, snow, condensation or spray. Do NOT open this device to replace the internal battery. There are no user replaceable parts inside of this device.
- WARNING: Explosion Hazard.** Do NOT use this product where there are flammable fumes or gases, such as in the bilge of a boat or near propane tanks. Do NOT use this device in an enclosure containing automotive-type lead-acid batteries.
- WARNING: Fire Hazard.** Do NOT crush or puncture this device. Always disconnect the smart jumper cables from this device after each use and store separately. This device is designed for short-term operation only.
- CAUTION: Operating Temperature.** Do NOT expose this device to temperatures over 149°F or below -4°F. Operation in these conditions may reduce internal battery capacity and shorten battery life or cause damage to the unit.
- WARNING: Vehicle Battery Precautions.** Follow all instructions published by the battery manufacturer and the manufacturer of the equipment in which the battery is installed. Make sure the area around the battery is well-ventilated. Never smoke or allow a spark or flame in the vicinity of the engine or batteries. Be careful not to drop a metal object on the battery or allow a metal tool to simultaneously touch the positive and negative cable ends or battery terminals. Remove personal metal items such as rings, bracelets, necklaces, and watches when working with batteries.
- WARNING: Using this Device.** Before attempting to start a vehicle, be sure the blue plug of the Smart Jumper Cables is firmly secured into the Smart Jumper Cable Input Socket and be sure that the battery clamps have a good connection with the proper battery terminals. Clean rusted or dirty terminals before attempting to jumpstart the vehicle.
- WARNING:** Turn the ignition for 3 seconds only when attempting to start the vehicle. Turning the ignition for longer than 3 seconds at a time may cause damage to this device. Allow the device to cool down for 2 minutes in between start attempts. If the vehicle does not start after 3 attempts, refrain from using the jump starter and check the vehicle for other problems.
- WARNING:** This product is not a toy and is not intended for use by children.
- WARNING:** Do not attempt to modify or disassemble this product.
- WARNING:** Only use the provided charging cords with this product.
- WARNING: Disposal of this Device.** This device contains a non-replaceable Lithium Polymer battery. It is not user replaceable. Battery must be disposed of properly when it no longer holds a charge. This product should be recycled or disposed of as per state and local guidelines.
- WARNING:** Remove the jump starter from the vehicle battery within 30 seconds of successfully restarting. To do so, remove the Smart Jumper Cables from the Jump Starter. Then remove the Smart Jumper Cables from the battery terminals.

**DESCRIPTION:** 8000mAh Jump Starter  
**MODEL NUMBER:** 539207 (EPS-K23)

**SPECIFICATIONS:**

**Jump Starter**

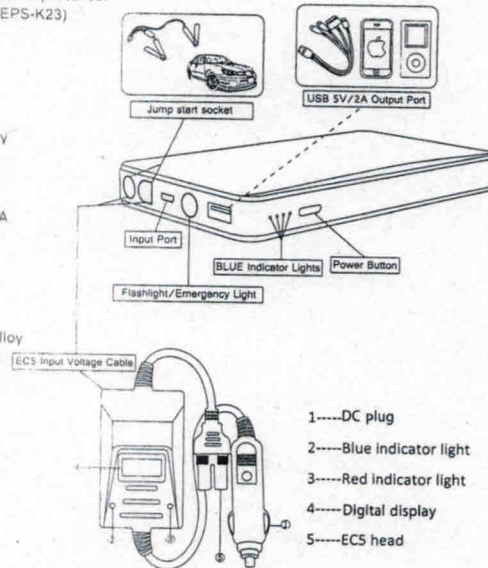
- Lithium Polymer Battery
- Capacity: 8000mAh
- Peak Current: 400A
- Starting Current: 200A
- Input: 15V / 1A 12V / 1A
- Output: 5V / 2.1A

**Smart Jumper Cables**

- Input Voltage: 12V
- Wire Gauge: 10AWG
- Clip Material: Copper Alloy

**EC5 Input Voltage Cable**

- Input: 9V -12V
- Output 15.0V +/- 5%
- Output Current: 5A
- EC5 Over Discharge Protection: 9V



**OPERATION:**

The 8000mAh Jump Starter is designed to boost a vehicle battery that has been unintentionally drained or weakened. This jump starter may not start a vehicle, if battery that is completely dead or damaged. Charge before first use.

**NOTE:** Before using, all vehicle electrical accessories should be in the off position.

Applied Standard : GB/T 18287-2000



**MADE IN CHINA**

Manufactured By: Mainland Trends, LLC.  
 C1 No. R. Xinzhi Road, Haishu District, Ningbo, CHINA 315016  
 Customer Service in the USA please call 800.961.0118 between the hours of operation 9am-5pm CST or email [info@mainlandtrends.com](mailto:info@mainlandtrends.com)

Manufactured By: Mainland Trends, LLC.

C1 No. R. Xinzhi Road, Haishu District, Ningbo, CHINA 315016

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**CHARGING JUMP STARTER WITH THE AC ADAPTER:**

1. Disconnect any cables from the Jump Starter and USB port.
2. Plug the AC adaptor into a standard AC wall outlet. Plug the other end of the charger into the input port of the Jump Starter.

**CHARGING JUMP STARTER WITH THE DC ADAPTER:**

1. Disconnect any cables from the Jump Starter and USB port.
2. Plug the DC adaptor into a 12V DC vehicle outlet. Plug the other end of the charger into the input port of the Jump Starter.

**INDICATOR JUMP STARTER CHARGE LEVEL:**

- Recharging time may require 6-8 hours, if jump starter battery is fully discharged.
- 4 BLUE bars on side of unit will illuminate when fully charged.

**TO JUMP START YOUR VEHICLE:**

1. Press power button to turn on Jump Starter. Battery power level requires 3 blue bars illuminated before use. Charge first, if necessary.
2. Place vehicle in park and engage parking brake.
3. Turn off vehicle and all accessories (radio, lights, etc).
4. Connect Jump Starter to vehicle:
  - A. USING SMART JUMPER CABLES WITH CLAMPS (Under the Hood):
    - Plug Smart Jumper Cables onto Jump Starter.
    - Connect Smart Jumper Cable Clamp to battery. Red positive (+) clamp to the positive (+) terminal of engine battery. Black negative (-) clamp to the negative(-) terminal of battery.
    - Red and Green lights will flash to indicate charging is in progress.
    - Solid Green light will indicate vehicle ready to start.
  - B. USING EC5 INPUT VOLTAGE CABLE (In the Car):
    - Insert the EC5 Cord into the Jump Starter.
    - Plug the EC5 Cord into the 12V DC vehicle outlet.
- PROGRESS INDICATORS:
  - Battery voltage progress is shown on the digital display of the EC5 Cord.
  - RED LIGHT AND BLUE LIGHT FLASHING ALTERNATELY: Standby
  - FLASHING BLUE LIGHT: Charging in Process
  - SOLID BLUE LIGHT: Full Charge (May take up to 20 minutes)
  - RED LIGHT FLASHING: Low Voltage Protection(See EC5 cable for further instruction)
5. Start engine. If engine does not start on first try, wait 1 minute before trying again.
6. Remove the Cable used from the Jump Starter.
7. Recharge the Jump Starter prior to using again.

**Smart Jumper Cables Trouble - Shooting**

- If the Smart Jumper Cables detect that the power of the Jump Starter is not strong enough to start a vehicle, the indicator light will not light up green. Recharge the Jump Starter unit and try again. If this persists, the required starting current of vehicle is larger than peak current of Jump Starter and the Jump Starter can not start the vehicle. The Jump Starter has an output of 12V 200A with a peak current of 400A. Most vehicles within these specs can be started with the Jump Starter.
- The Smart Jumper Cables are equipped with reverse protection. If the battery clamps are connected to the wrong battery terminals an alarm will sound prompting you to remove the battery clamps. This will not damage the vehicle. Simply remove the Smart Jumper Cables from the Jump Starter. Then remove the Smart Jumper Cables from the battery terminals and start again.
- When the indicator lights of the Smart Jumper Cables turn green, it is safe to attempt to start the vehicle. Do NOT attempt to remove the battery clips from the battery terminal at this point. Always remove the Smart Jumper Cables from the Jump Starter. Then remove the Smart Jumper Cables from the battery terminals.

**FCC Compliance Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been verified and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the equipment. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealership or an experienced technician for help.

**NOTICE:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**CHARGING PORTABLE DEVICES:**

1. Connect your USB device to the USB port using the USB cable accessory cable (sold separately).
2. The Jump Starter will automatically turn on and begin charging your device. If the Jump Starter does not automatically turn on, press the Power Button.