

# **EP-800 E-POWER OPERATING INSTRUCTIONS**

WEAR SAFETY GLASSES

2650-1992-77 Rev. B



This unit can be used to jump start a dead battery in a vehicle, or to charge an electronic accessory that is charged with a USB cord. The E-Power comes equipped with a pair of battery jump start leads, plus 2 ports for USB-A, (labeled as Output 1 & 2) and one port for USB-C (labeled as In(Out)).

Illustration 1



Charging Cord
Illustration 2

Before using the E-Power, make sure that it is fully charged. This unit is charged through the USB-C port. A 12" long charging cord is included. One end with USB-C to plug into the E-Power ( to the port labeled In(Out)), and the other end is USB-A that you can plug into a cell phone charger port, a USB port in a vehicle, or a computer USB port.



Cables Module
Illustration 3

When jump starting a vehicle, the jumper cables plug into the E-Power as shown below. The port for plugging in the jump cables is located under a protective cover, which has an automobile icon.



Note the power switch on the side of the unit.

Illustration 4

# To Jump Start a Vehicle With a Low, or Dead Battery

- 1. Turn the power switch on the side of the unit to the "On" position (See Illustration 4). The charge level indicators will light up, indicating the level of charge. Minimum 25% (one indicator) must be lit in order for the E-Power to function.
- 2. Plug in the jump cables into the E-Power first, then connect the cables to the vehicles battery (See Illustration 3). The cables have a LED light which will display working status of the module. See the following table for the meaning of each status light.

LED Light	Jumper Cable Status
Green (Slow) Blinking	Jumper cable ready to connect to the car.
Green Bright	All connections are correct, start the engine.
Green (Normal Speed) Flash	Connection timed out, please reconnect to the positive and negative poles of the car.
Green (Fast) Strobe	After the car has started, remove the jumper cable.
Bright Red, Beeping	Jump Starter power is low, please recharge. Reverse polarity connection, please reconnect correctly.

- 3. Confirm that the E-Power has a solid, bright green light, then attempt to start the vehicle.
- 4. If the vehicle starts, unplug the cables from the E-Power, turn the power switch to "off", then disconnect the cables from the battery and store the items away in the E-Power case.
- 5. Do not forget to recharge your E-Power after each use!
- 6. If the vehicle did not start on the first attempt, disconnect the clamps from the battery, wait 1 minute, reconnect the clamps, and then try again.

## \*\* Helpful Hints

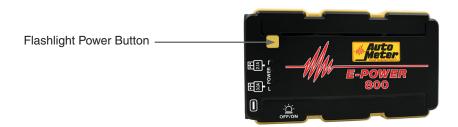
- If the LED status light is slowly blinking green, this indicates the cables are connected to the E-Power, but not to a battery. The unit is ready to be connected.
- If the LED status light flashes green, the jump start connection has timed out. Disconnect the cables from the battery and let the unit rest for a minimum of 1 minute. The unit is now ready to be used again.
- If the LED status turns red, and an audible beeping indicates that the unit is connected backwards on the battery. Immediately
  disconnect it from the battery and reconnect properly.
- One blue charge indicator is 25% charge, 2 charge indicators are 50% charge, 3 charge indicators are 75%, and all 4 charge indicators indicate 100% charged.
- If left connected to a battery, the E-Power will eventually shut off after a short period of time, thus requiring that you disconnect it from
  the battery, and then re-connect it. This unit should NOT be left unattended while connected to a battery for long periods of time,
  especially if there is a risk of the battery being frozen, which happens when a battery is completely discharged and left in the freezing
  cold weather for long periods of time.

# To Charge a Cell Phone, or Other USB Charged Device

- 1. Plug the device into the appropriate USB Port on the end of the E-Power, then turn the power switch to the "On" position.
- 2. Be sure the E-Power is at least 25% charged for best results.
- 3. Turn the E-Power switch to "Off" when you are finished charging your device.
- 4. Do not forget to recharge your E-Power after each use!

#### To Use the Flashlight

- 1. Turn the power switch on the side of the unit to the "On" position.
- 2. Push and hold the power button located next to the charge indicator LED's, for about 2 or 3 seconds. The light will turn on.
- 3. If you push & release the push button after the light is on, the light will perform an S.O.S. flashing. If you push & release the button again, the light will perform a constant flashing. If you push & release the button again, the light will go to constant on.
- 4. To turn off the light, simply push and hold the power button for 2 or 3 seconds.



# **WARNINGS**

- Be cautious not to drop this product.
- DO NOT leave this product in direct sunlight for extended periods of time. Store this product in its case when not in use.
- Use caution not to short the two leads together.
- Keep this product away from children.
- Temperature of this product should not be allowed to exceed 122°F or 50°C.

# SERVICE

For service send your product to Auto Meter in a well packed shipping carton. Please include a note explaining what the problem is along with your phone number. If you are sending product back for warranty adjustment, you must include a copy (or original) of your sales receipt from the place of purchase.

#### 12 MONTH LIMITED WARRANTY

AutoMeter Products, Inc. warrants to the consumer that all AutoMeter High Performance products purchased from an Authorized AutoMeter Reseller will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at AutoMeter's option, when determined by AutoMeter that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the AutoMeter High Performance product and the necessary labor done by AutoMeter to effect the repair or replacement of the AutoMeter High Performance product. In no event shall AutoMeter's cost to repair or replace an AutoMeter High Performance Product under this warranty exceed the original purchase price of the AutoMeter High Performance Product. Nor shall AutoMeter Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of an AutoMeter High Performance Product. This warranty applies only to the original purchaser of the AutoMeter High Performance Product and is non-transferable. This warranty also applies only to AutoMeter High Performance Products purchased from an Authorized AutoMeter Reseller. All implied warranties shall be limited in duration to the said 12 month warranty period. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. AutoMeter disclaims any liability for consequential damages due to the breach of any written or implied warranty on all products manufactured by AutoMeter Products, Inc. For a comprehensive listing of Un-Authorized AutoMeter Resellers please visit www.autometer.com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/com/autometer/