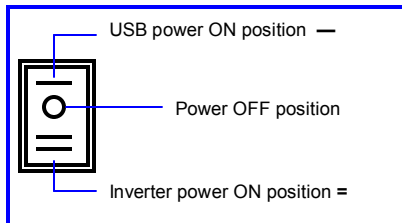
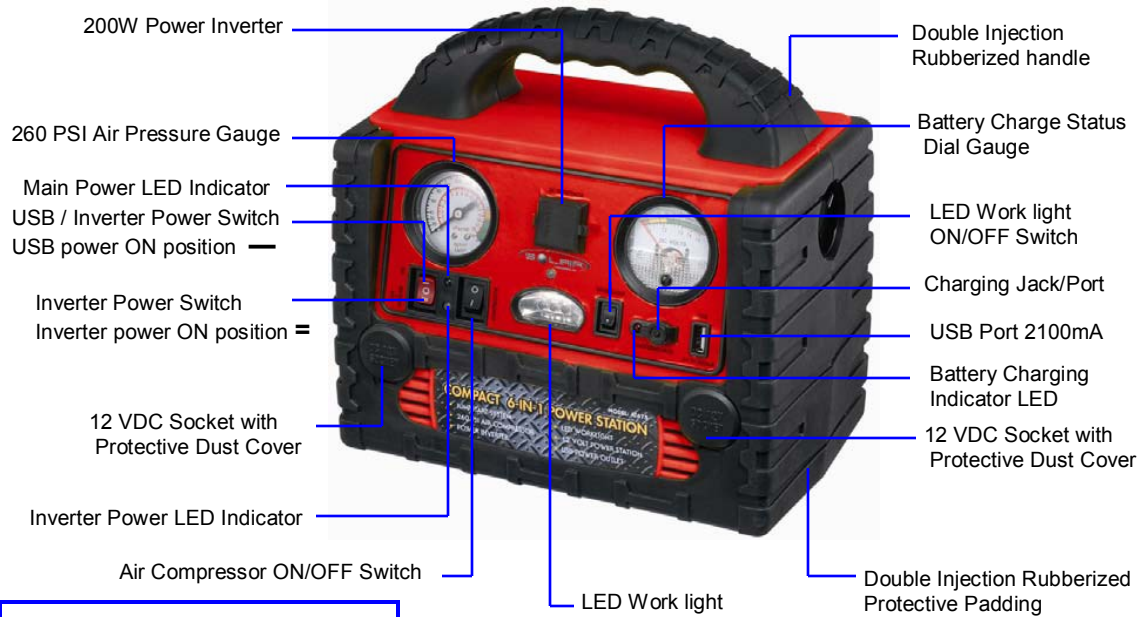


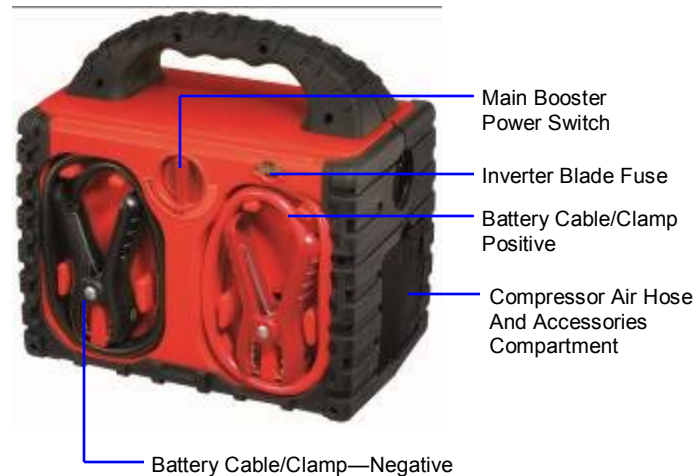
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## BOOST 200 6-in-1 POWER SUPPLY with 200W inverter



**Packaging includes the following accessories:**

- 110 VAC Charging adaptor
- 12 VDC Charging adaptor
- Compressor Air Valve Accessories
- Operating Instruction Manual



### IMPORTANT INFORMATION

**READ AND UNDERSTAND ALL WARNINGS AND THE ADVISORY NOTES INCLUDED IN THIS MANUAL. FOLLOW INSTRUCTIONS PROVIDED BY YOUR VEHICLE MANUFACTURER AND MANUFACTURER OF THE DEVICES INTENDED TO BE USED WITH THIS POWER SUPPLY. MAKE CERTAIN THIS DEVICE IS FULLY CHARGED PRIOR TO FIRST USE.**

### WARNINGS

**THIS PRODUCT CONTAINS A SEALED LEAD-ACID BATTERY AND MUST BE DISPOSED OF PROPERLY. YOU MAY CONTACT YOUR LOCAL GOVERNMENT RECYCLING AUTHORITY FOR APPROPRIATE DISPOSAL. FAILURE TO FOLLOW THE INSTRUCTIONS MAY CAUSE DAMAGE TO THE PRODUCT AND OR PERSONAL INJURY.**



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### **IMPORTANT ADVISORY NOTES**

- Do not use with dry cell batteries. These batteries may burst and cause injury to person or damage personal property.
- Do not attempt to face the battery being jumped. Stay away as far as possible from the battery when making the final connection.
- DO NOT CONNECT TO or jump start a 6 or 24 Volt battery.
- If battery acid comes in contact with skin or eyes, rinse immediately with water for 20 minutes. Seek medical attention if redness, irritation or pain is present.
- DO NOT smoke, use matches, lighters or an open flame near batteries.
- This products contains chemical substances including lead. Wash hands thoroughly after handling Lead Acid Batteries.
- Never allow red (Positive) and black (Negative) clamps to come in contact with each other or contact with metal object at the same time.
- To protect against electrical hazards, do not immerse charger, adapters, or unit in water or other liquid.
- Close supervision is necessary when working near children.
- Do not use unit for applications other than its intended use.
- Always connect the red (+) clamp to the positive battery terminal first. Connect black (-) clamp to the negative battery terminal as final connection.
- Jumpstart vehicles in a well ventilated area only.
- Do not expose Boost 200 to moisture and use it in extremely hot conditions.
- Monitor the pressure gauge during use. Be careful not to over-inflate objects.
- Never work alone with this product. Make sure that someone is available to give assistance if needed.
- Wear complete eye and clothing protection. Do not touch eyes while working near battery.
- Do not attempt to remove or replace the battery used in this device. When the battery has reached the end of its useful lifetime, take the entire unit to a battery recycling facility.
- For proper and safe operation of the 12 Volt DC power accessory outlets, do not place anything into it except the plug of the accessory to be used.
- Remove metal, personal jewelry, such as: rings, bracelets, necklaces and watches, while working with a lead acid battery. This can produce a short-circuit that may cause severe burns.
- Never charge or jump-start a frozen battery.
- Do not operate this device while wearing vinyl clothing. Static electricity may be generated when vinyl clothing is rubbed.
- This product is not intended for use in the rain or temperatures above 150°F.
- Use only the provided chargers, cables and clamps. Unauthorized parts may damage the unit.
- This product has no consumer serviceable parts except the replaceable fuses.
- Keep out of the reach of children.
- Keep battery terminals clean. Be careful to keep corrosion from coming in contact with eyes.
- Do not let the cords of the Boost 200 or jumper clamps get wet.
- Prevent water to get into Boost 200 housing. Water will damage the internal electronics board.
- This unit has a built-in lead acid battery. Although Boost 200 arrives partially charged from the factory, it MUST be fully charged before the first use.
- Recharge Boost 200 after each use or every 3 months preventing the battery voltage to become extremely low.

### **FEATURES:**

Compact 6-1 multipurpose AC and DC power supply with vehicle jumpstart boosting system. The unit provides: two 12 VDC covered output ports, 200 Watt continuous power inverter with 120 VAC covered outlet, 260 PSI air compressor, Booster Cables with Insulated Clamps, Booster Cables Power Switch, Nozzle Adaptors for most Inflatables, LED working light, Battery Status Needle Dial Gauge, USB power port with vehicle instant battery jump starter.



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### **SPECIFICATIONS:**

- BUILT-IN 12V 10AH RECHARGEABLE LEAD ACID BATTERY.
- INSTANT BATTERY JUMP STARTER.
- DUAL 12 VDC COVERED OUTPUT PORTS.
- USB POWER SUPPLY OUTPUT PORT RATED AT 5V - 2100mA.
- 200 WATT CONTINUOUS/400 WATT PEAK POWER INVERTER WITH 120 VAC COVERED OUTLET.
- 260PSI AIR COMPRESSOR WITH NEEDLE DIAL GAUGE.
- ULTRA BRIGHT WHITE LED CONVENIENCE.
- COMPACT AND PORTABLE SIZE WITH RUBBERIZED HANDLE.
- NOZZLE ADAPTORS FOR INFLATABLES.
- AC & DC CHARGERS ARE INCLUDED.

### **CHARGING BOOST 200 INSTRUCTIONS:**

#### **CAUTIONS**

- Prior to charging this device, read and understand all the related instruction indicated below. Fully charge the Boost 200 unit when the Battery Status Needle Dial reads below 12 VDC. This product may arrive partially charged from the factory. It is highly recommended to fully charge the Boost 200 unit after purchase and before using for the first time.
- Make certain that all ON/OFF Power Switches are set in the OFF position.
- Do not charge the Boost 200 Power Supply near flammable material, open flame or any location which accumulate flammable fumes.
- Make certain the electrical outlet located in a potentially wet or moist area that is to be used to charge this device, is protected by a Ground Fault Circuit Interrupter (GFCI).
- Make sure that both booster clamps are securely placed in their designated storage compartments when not in use and during the charging period.

#### **A. AC Charging At Home with 110 Volt Charger**

1. Keep the Main Booster Power Switch in OFF position while charging.
2. Insert the AC charger round plug into the Boost 200 Charging Port.
3. Connect the 110 Volt AC Charger into the 110 Volt AC home receptacle.
4. Fully charge the Boost 200 according to the following schedules:  
**First time charge: 32 hours**  
**Recharge and subsequent charge: 24 hours**
5. Unplug the AC charger from the 110 Volt receptacle first and then remove the round plug from the Boost 200 Charging Port.

#### **B. DC Charging In Your Vehicle with 12 Volt Charger**

1. Keep the Main Booster Power Switch in OFF position while charging.
2. Insert the 12 Volt DC Charger round Plug into the Boost 200 Charging Port.
3. Connect the 12 Volt DC Charger Plug into the vehicle cigarette lighter or 12 Volt accessory port.
4. Fully charge the Boost 200 internal battery for 6 hours while the vehicle engine is running.
5. Unplug the DC charger from the 12 Volt DC plug from the vehicle cigarette lighter port first and then remove the round plug from the Boost 200 Charging Port.

### **INTERNAL BATTERY CHARGE LEVEL:**

- Turn the Main Booster Power Switch to the ON position to determine the unit internal battery charge level prior to each use.
- The Battery Charge Status Gauge Needle will indicate the battery charge level.

Gauge needle in Red Zone: Low Battery Charge Level - Charge immediately.

Gauge needle in Yellow Zone: 10% - 50% Charge Level - Recharge before use.

Gauge needle in Green Zone: 51% - 100% Charge Level - Recharge after use.



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### **AIR COMPRESSOR OPERATING INSTRUCTIONS:**

#### **CAUTIONS**

- Do not operate the Air Compressor more than 15 Minutes continuously. Allow the compressor to cool down for 10 minutes between each continuous operation.
- Review the products to be inflated for manufacturer's recommended maximum inflation pressure. Most tires are recommended to be inflated between 27 to 38 PSI.
- Always check the air inflation pressure with a separate and reliable pressure gauge during and after inflation.

#### **A. TO INFLATE TIRES:**

**IMPORTANT: Turn the Main Booster Power Switch to ON position. The LED indicator located in the front panel will illuminate BLUE indicating power is available in the Boost 200 system.**

1. Open the Compressor Air Hose Compartment access door at the left side of the Boost 200 and pull out the air hose. Make sure that the Nozzle Locking Lever is in the UP position.
2. Remove the valve cap from the tire valve stem.
3. Attach the compressor air valve nozzle onto the tire air valve stem and push down the air valve nozzle as far as it travels. Make certain it is seated properly.
4. Press down the Nozzle Locking Lever all the way down to securely lock the tire air valve stem.  
**IMPORTANT:** If the tire is completely deflated, raise the vehicle by utilizing a recommended rated lifting device and jack stand before inflating the tire.
5. Turn the compressor switch located on the front panel of Boost 200 to ON position.
6. Monitor the pressure on the compressor air pressure gauge while inflating.
7. Turn OFF the compressor when the desired tire air pressure is reached.
8. Disconnect the air hose nozzle from the tire air valve stem by lifting Nozzle Locking Lever to the UP position.
9. Replace the tire valve cap onto the tire valve stem.
10. Stow the air hose into the Compressor Air Hose Compartment.
11. Turn the Main Booster Power Switch to OFF position when the system is not in use.

#### **B. TO INFLATE BALLS/AIR MATTRESSES/RUBBER RAFTS:**

**IMPORTANT: Turn the Main Booster Power Switch to ON position. The LED indicator located in the front panel will illuminate BLUE indicating power is available in the Boost 200 system.**

1. Open the Compressor Air Hose Compartment access door at the left side of the Boost 200 and pull out the air hose. Make sure that the Nozzle Locking Lever is in the UP position.
2. Remove the valve cap from the inflatable valve stem.
3. Attach the appropriate valve stem adaptor to the Air Hose Nozzle.
4. Press down the Nozzle Locking Lever all the way down to securely lock the valve stem adaptor.
5. Attach the compressor air valve nozzle with the valve stem adaptor onto the air valve stem of the inflatable and push down the air valve Nozzle as far as it travels. Make certain it is seated properly.
6. Turn the compressor switch located on the front panel of Boost 200 to ON position.
7. Monitor the pressure on the compressor air pressure gauge while inflating.
8. Turn OFF the compressor when the desired air pressure is reached.
9. Disconnect the air hose nozzle from the air valve stem.
6. Replace the valve cap onto the valve stem.
7. Stow the air hose into the Compressor Air Hose Compartment.
8. Turn the Main Booster Power Switch to OFF position when the system is not in use.

### **12 VOLT DC POWER PORT OPERATING INSTRUCTIONS:**

**IMPORTANT: The Internal auto-reset Circuit Breaker will automatically interrupt the power if the current drawn exceeds 10Amp. This feature prevents damage to the Boost 200 internal circuits. Internal Circuit Breaker will automatically reset after cooling period (Approximately 10-25 minutes)**



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1. Turn the Main Booster Power Switch to ON position. The LED indicator located in the front panel will illuminate BLUE indicating power is available in the Boost 200 system.
2. Remove the 12 Volt DC protective cover or covers.
3. Insert the device 12 Volt accessory plug that can be powered by the Power Supply into the 12 Volt power port of Boost 200.
4. Turn on the power of the 12 Volt DC device being powered by the Boost 200 unit.
5. Turn the Main Booster Power Switch to OFF position when the system is not in use.

### 200 WATT AC INVERTER OPERATING INSTRUCTIONS:

**SYSTEM NORMAL OPERATION** ————— **GREEN LED**  
**OVERLOAD** ————— **RED LED**  
**LOW BATTERY OR LOW INPUT POWER** ————— **RED LED**

1. Turn the Main Booster Power Switch to ON position. The LED indicator located in the front panel will illuminate BLUE indicating power is available in the Boost 200 system.
2. Prior to connecting the device to be powered to the inverter, make sure the inverter power switch is in OFF position.
3. Prior to plug in the device, make sure the device power switch is OFF and ensure the current drawn by this device is not to exceed 1.81A or 200W maximum power consumption.
4. Remove the plastic protective cover from the inverter receptacle.
5. Connect the device 110 Volt AC electrical plug into the inverter receptacle.
6. Turn on the inverter power switch to "II" position. If the inverter is operating properly, the green LED indicator will illuminate. Now turn ON the device. If the green indicator remains on, the system is operating properly. If the inverter green LED light turns OFF, turn off the device then turn the power switch to "O" position to turn OFF the inverter immediately. See the trouble shooting guide. The inverter may have been over loaded or the input voltage may be too low.

Note: Power is provided for both the inverter & USB outlet when the inverter switch to ON position.

### **CAUTION:**

Some rechargeable devices are equipped with a separate charger, which can be connected into this inverter AC receptacle. However certain rechargeable devices are manufactured with built-in chargers (see device owner's manual). This category of devices may cause internal damage to inverters and should not be used with this inverter. The temperature of the device must be monitored for the first 15 minutes of operation. Abnormally elevated temperature of the device is an indication that they should not be used with this inverter.

### 110 Volt AC Household Electronic Devices Powered by Boost 200 built-in 200 Watt inverter

<u>Electronics Device</u>	<u>Power Consumption</u>	<u>Approximate Operating time</u>
Small Utility light	2 Watt	45 Hours
iPhone/iPod/MP3	4 Watt	22 Hours
Radios	8 Watt	10 Hours and 30 Minutes
Fans	20 Watt	4 Hours and 30 Minutes
Power tool chargers Up to 10Volt	25 Watt	3 Hours and 40 Minutes
Digital/Video Camera	30 Watt	3 Hours
Cell phone Chargers	35 Watt	2 Hours and 45 Minutes
9" portable TV	50 Watt	1 Hours and 50 Minutes

**IMPORTANT NOTE: The above listing is prepared for reference purposes ONLY. Certain electronic devices exceed the power consumption wattage listed. Prior to powering the intended electronic devices, refer to and review the Instruction Manual for actual wattage requirement.**



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### **USB OUTPUT PORT:**

1. Turn the Main Booster Power Switch to ON position. The LED indicator located in the front panel will illuminate BLUE indicating power is available in the Boost 200 system.
2. Prior to connecting the device to be powered by the USB port, make sure the USB power switch is in OFF position. The power switch must be positioned in the middle.
3. Prior to plug in the device to the USB port, make sure the device power switch is OFF position.
4. Using the USB cable included with your electronic device to be powered or charged, connect the USB plug into the USB port of Boost 200.
5. Connect the other end of the cable to the electronic device.
6. Press the USB port Power Switch to ON (—) position. The device with built in rechargeable battery will start charging automatically. Turn ON the electronic device and use as normal after charging.
7. After using the USB port, the USB Power Switch must be turned to OFF (O) position, Otherwise the internal battery of Boost 200 will be slowly depleted, although there is no electronic device attached to the USB port.
8. Turn OFF the electronic device and disconnect the cable from the USB port.
9. Turn the Main Booster Power Switch to OFF position. The Blue LED power indicator will be turned off indicating there will be no power available to the system.

### **VEHICLE JUMP START INSTRUCTIONS:**

**WARNINGS:** Vehicles equipped with on-board computers may be damaged if the vehicle is jump started. Read and understand your vehicle owner's manual instructions before attempting to jump-start your vehicle. Failure to follow these advisory instructions may result in explosion. Use Safety Glasses to protect your eyes while working near battery during jump-starting a vehicle. Jump start a vehicle in an open area without any type of obstructions.

**CAUTIONS:** Make certain that the Boost 200 Main Power Switch is in OFF position before attempting to jump start a vehicle.

1. Turn off the vehicle ignition and all the accessories (Such as radios, lights, and air conditioners, etc).
2. Apply the emergency brake and put those vehicles with automatic transmission in park position.
3. Determine the polarity of the vehicle battery terminals. The positive (POS, +) battery terminal usually is larger in diameter than the negative (NEG, -) terminal. If you are unsure, you must refer to the vehicle owner's manual.
4. Determine whether your vehicle designed with a negative or positive grounded system: In the Negative Ground System, the negative battery terminal is grounded to chassis of the vehicle. Most vehicles use this type of system. Positive Grounded battery terminal is grounded to chassis or any other part of the vehicle. If you are not certain of this important information, YOU MUST REFER TO VEHICLE OWNER'S MANUAL.
5. Remove clamps from the holders. Never allow clamps (positive & negative terminals) to touch together or contact the same piece of metal to prevent short-circuits and arcing.
6. Follow the instructions for a Negative Grounded System or Positive Grounded System as indicated below:

#### Negative Grounded System

- I. Connect the RED CLAMP (positive +) to the positive terminal of the vehicle battery or the remote positive terminal if available.
- II. Connect the BLACK CLAMP (negative -) to the vehicle engine block, or a metal part of the vehicle which is connected to the vehicle main ground system. Do not clamp directly to negative battery terminal, main fuel distribution module or sheet metal parts.



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Positive Grounded System:

- I. Connect the BLACK CLAMP (negative -) to the negative terminal of the vehicle battery.
- II. Connect the RED CLAMP (positive +) to the vehicle engine block, or a metal part of the vehicle which is connected to the vehicle ground system. Do not clamp directly to positive battery terminal, main fuel distribution module or sheet metal parts.

7. Turn on the Main Power Switch by rotating the switch to the ON position. The BLUE LED will illuminate indicating power is available in the booster clamps.
8. Allow 3 to 5 minutes of charge time. It is highly recommended having a second person to assist holding the unit securely in place during the next steps.
9. Start the engine. Stop if the vehicle does not start after 2 to 3 seconds of engine cranking. Wait 2 to 3 minutes then try again. Repeat the above steps several times until the vehicle starts.
10. If the vehicle starts, turn off the Main Power Switch by turning the switch to the OFF position.
11. Disconnect the clamps as far away from the vehicle battery as possible.  
For Negative Grounded System, disconnect the BLACK CLAMP Negative first and then the RED CLAMP Positive.  
For Positive Grounded System, disconnect the RED CLAMP Positive first, and then the BLACK CLAMP Negative.
12. Stow the booster clamps into their storage compartment.

### **12 VOLT DC CHARGER ADAPTOR FUSE REPLACEMENT:**

1. Unscrew the retainer ring at the tip of the 12 Volt DC charger plug.
2. Replace the internal glass fuse with the same grade Fuse rated at 2 AMP.



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**TROUBLESHOOTING GUIDE:**

TROUBLE	RECOMMENDED SOLUTION
Vehicle does not start	<p>Turn the Main Power Switch to ON Position to allow power into the booster clamps.</p> <p>Allow the Boost 200 to stay connected to the vehicle battery for a longer period of time. Wait 6 to 8 minutes before attempting to start the vehicle again.</p> <p>Recharge the Boost 200 Power Supply to FULL charge status.</p> <p>Replace the vehicle battery or visit workshop/garage for further assistance.</p>
110 V electronic device does not operate with the 200 Watt inverter	<p>Recharge the Boost 200 Power Supply to FULL charge status.</p> <p>Check for proper rated power required to turn on the electronic device. If the electronic device wattage is rated above 200 Watt, remove the Device since the operating wattage is above the maximum output power of the inverter.</p> <p>Check the connection of the electric device to the inverter receptacle.</p> <p>Check the inverter fuse. To replace the inverter fuse, using a needle nose pair of pliers or fuse puller, remove the old fuse and replace with a 25A blade type fuse</p>
12 Volt DC devices connected to the 12 Volt output port of Boost 200 does not operate.	<p>Recharge the Boost 140 Power Supply to FULL charge status.</p> <p>Insert the device 12 Volt plug properly into the Boos200 DC output port</p> <p>Internal Circuit Breaker is OFF. Remove the 12 Volt Accessory plug from The Boost140 12VDC output port. Wait 15 - 25 minutes for automatic Reset to regain power.</p>
Compressor does not turn on.	<p>Recharge the Boost 200 Power Supply internal battery to Full charge.</p>
Compressor doe not inflate	<p>Make sure the hose nozzle is properly seated and the locking lever is in down position.</p> <p>Repair air hose if possible.</p> <p>Allow 15 - 20 minutes for compressor to cool down before re-use.</p>
USB powered device connected to the USB of Boost200 does not function	<p>Press the USB output port SWITCH to ON position (—)</p> <p>Insert the device USB plug properly into the Boost140 USB port.</p>





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### **SPECIFICATIONS:**

- Battery rated capacity \_\_\_\_\_ 12 Volt - 10 Ah
- Power inverter power output \_\_\_\_\_ 200 Watt
- Air Compressor \_\_\_\_\_ 260 PSI
- 12 Volt DC output ports output Amp. \_\_\_\_\_ 10 A
- USB port output rating \_\_\_\_\_ 5 Volt - 2100 mA
- LED work-light \_\_\_\_\_ 120 mA
- Unit dimensions \_\_\_\_\_ 9 1/2" H x 9 1/2" W x 6 1/2" D
- Unit weight without AC/DC charging adaptors \_\_\_\_\_ 10 lbs - 14 oz.

NOTE: Specifications are subject to change without notice.



### **LIMITED PRODUCT WARRANTY AND LIABILITY**

MobilePower, LLC. warrants to the original purchaser that the Vehicle Boosting System shall be free from material defects in constructing material and workmanship for a period of two years from the original date of purchase except the internal Lead Acid rechargeable battery pack warranted for a period of one year. If the product is determined by MobilePower, LLC. to be defective in material and workmanship during the warranty period, MobilePower, LLC. will repair or replace the defective product or defective accessories/components with the factory original specifications product at MobilePower, LLC. option. The original purchaser is entitled to obtain this warranty with the proof of purchase within the warranty period. To obtain a return authorization and shipping instructions related to the warranty services in North America visit us at [www.mobilepower-us.com](http://www.mobilepower-us.com) or call (800) 708 – 8550 Customer Support or contact us at [support@mobilepower-us.com](mailto:support@mobilepower-us.com). You may ship the defective product with freight prepaid by you to MobilePower, LLC. Your replacement will be mailed back to you at no additional charge.

Great care must be taken when packing the product and all associated accessories into a suitable packing box along with original dated purchasing receipt or invoice. The package must include a letter stating the defect details, contact information including physical address. Any address with a PO Box will not be processed and will be held until further notification from the consumer. Make certain that your package can be tracked when you are shipping the defective products to us. MobilePower, LLC will not be responsible for lost packages sent by consumers. MobilePower, LLC. Will not be responsible for damages incurred during shipment to our facilities. Failure to provide the original purchase receipt or proof of purchase will render this warranty invalid.

THIS WARRANTY SHALL NOT APPLY IF THIS PRODUCT (A) IS DAMAGED RESULTING FROM ABUSE, MISUSE, NEGLIGENCE, ACCIDENT, LACK OF MAINTENANCE, WEAR AND TEAR, UNREASONABLE USE OR BY OTHER CAUSES UNRELATED TO THE DEFECTIVE MATERIAL OR WORKMANSHIP; (B) IS USED WITH PRODUCTS THAT ARE NOT COMPATIBLE WITH VEHICLE BOOSTING SYSTEM; (C) IS USED FOR COMMERCIAL PURPOSES; (D) IF THE PRODUCT HAS BEEN SUBJECTED TO WATER AND FIRE.

This warranty provides you with specific legal rights, and you may also have other rights which vary from state to state. This warranty is valid only in North America.

**MobilePower, LLC. Bluffton, SC 29910**  
**[www. Mobilepower-us.com](http://www.Mobilepower-us.com) Office: (800) 708 - 8550**  
**[support@mobilepower-us.com](mailto:support@mobilepower-us.com)**  
**[customerservice@mobilepower-us.com](mailto:customerservice@mobilepower-us.com)**