



PROFESSIONAL POWER STATION INSTRUCTION MANUAL

多功能電源供應器
使用說明書



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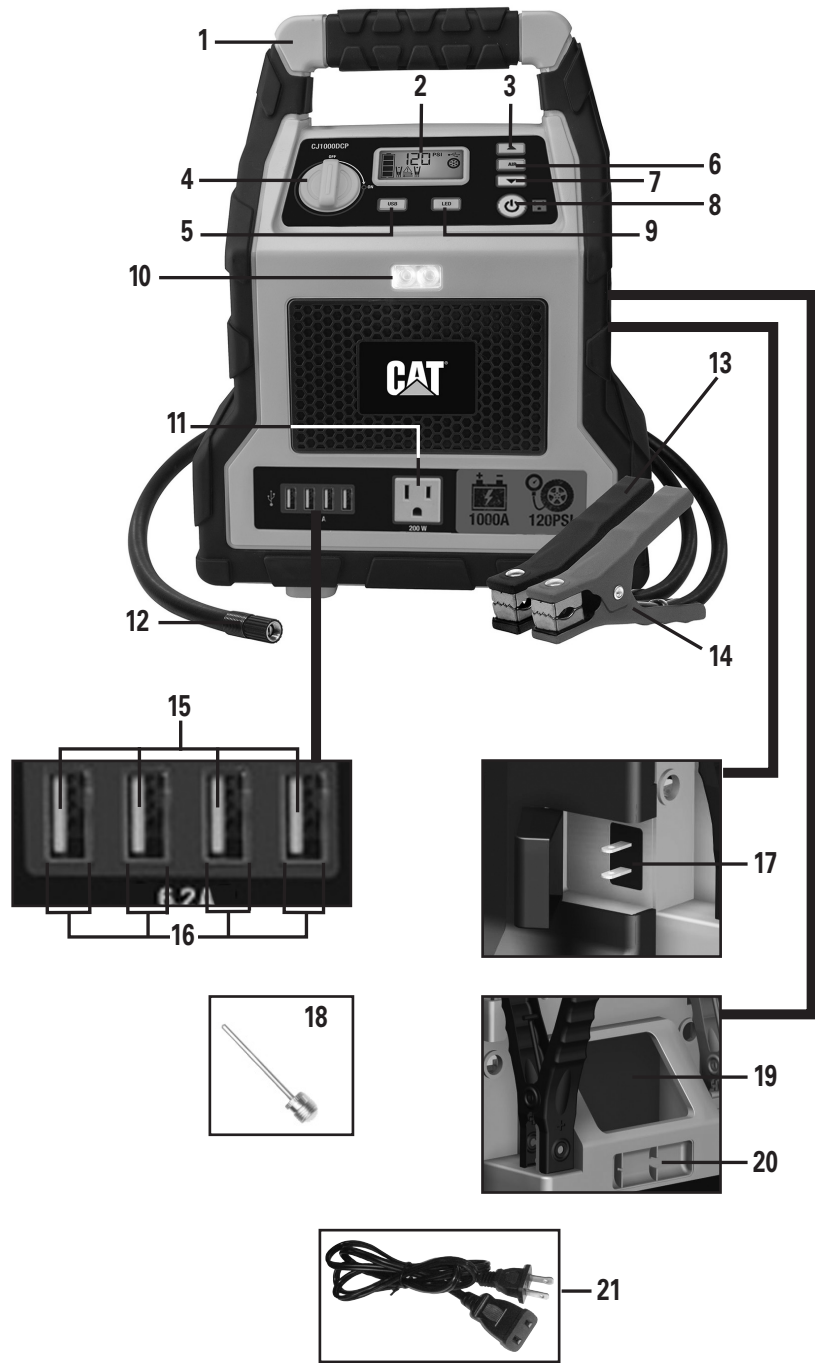
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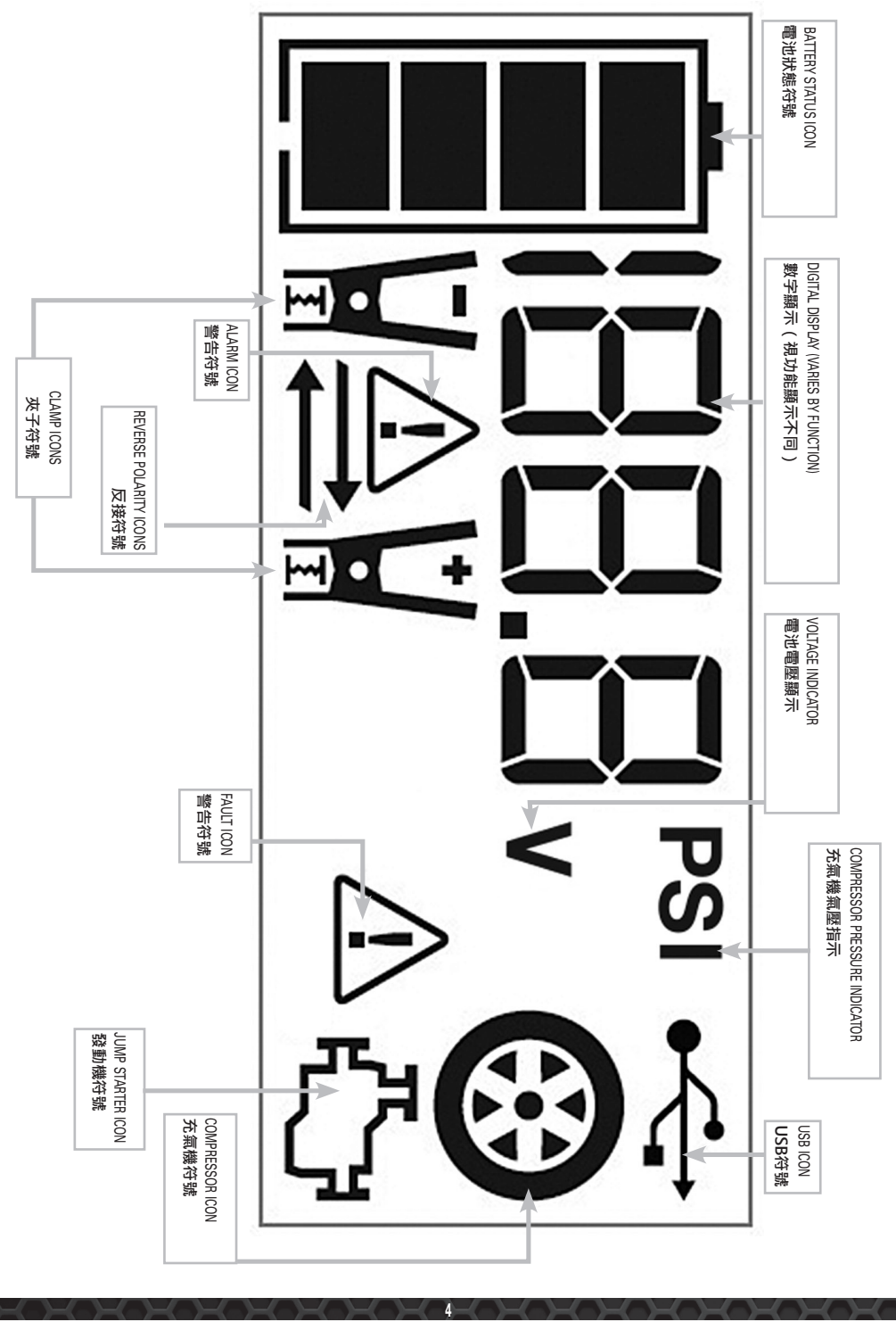


FEATURES

功能



DIGITAL LCD SCREEN
數位液晶顯示器



SAFETY GUIDELINES /
DEFINITIONS

▲ DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

▲ WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

▲ CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

RISK OF UNSAFE OPERATION. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Manufacturer strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed. Read and understand all warnings and operating instructions before using any tool or equipment.

IMPORTANT SAFETY
INSTRUCTIONS

READ ALL INSTRUCTIONS

▲ WARNING: Read all instructions before operating power station. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

GENERAL SAFETY WARNINGS AND
INSTRUCTIONS

- This unit was designed for household use only.
- **▲ WARNING – RISK OF FIRE, ELECTRIC SHOCK, BURST HAZARD, OR INJURY TO PERSONS OR PROPERTY:**
- **Avoid dangerous environments.** Don't use appliances in damp or wet locations. Don't use appliances in the rain.
- **Keep children away.** All visitors should be kept at a distance from work area.
- **Dress properly.** Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and substantial, non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
- **Store idle appliance indoors.** When not in use, appliances should be stored indoors in dry, and high or locked-up place – out of reach of children.
- **Don't abuse cord.** Never carry appliance by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- **Disconnect appliances.** Disconnect the appliance from the power supply when not in use, before servicing, and when changing accessories.
- **Ground Fault Circuit Interrupter (GFCI) protection** should be provided on the circuits or outlets to be used. Receptacles are available having built in GFCI protection and may be used for this measure of safety.
- **Use of accessories and attachments.** The use of any accessory or attachment not recommended for use with this appliance could be hazardous. Refer to the accessory section of this manual for further details.
- **Stay alert.** Use common sense. Do not operate this equipment when you are tired or impaired.
- **Check for damaged parts.** Any part that is damaged should be replaced by the manufacturer before further use. Do not use tool if switch does not turn it on and off. Contact the manufacturer for more information.
- **Do not operate this appliance near flammable liquids or in gaseous or explosive atmospheres.** Motors in these tools normally spark, and the sparks might ignite fumes.
- **Never submerge this unit in water;** do not expose it to rain, snow or use when wet.
- **To reduce risk of electric shock,** disconnect the unit from any power source before attempting maintenance or cleaning. Turning off controls without disconnecting will not reduce this risk.
- **This equipment employs parts (switches, relays, etc.) that produce arcs or sparks.** Therefore, if used in a garage or enclosed area, the unit MUST be placed not less than 18 inches above the floor.
- **Do not insert foreign objects into the USB ports or the 120V AC outlet.**

SPECIFIC SAFETY INSTRUCTIONS FOR
CHARGING THIS UNIT

- **IMPORTANT:** This unit is delivered in a partially charged state. Fully charge unit with a household extension cord for a full 40 hours or until the battery status icon shows 4 solid bars before using for the first time. You cannot overcharge the unit using the AC charging method.
- To recharge this unit, use only the built-in AC charger.
- All functions should be turned off when the unit is charging or not in use. Make sure all switches are in the OFF position before connection to a power source or load.

EXTENSION CORDS:

▲ WARNING: Use of improper extension cord could result in a risk of fire and electric shock. When using an extension cord, make sure that the pins of the extension cord are the same number, size and shape as those in the charger; and be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting

in loss of power and overheating. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

MINIMUM GAGE FOR CORD SETS				
Volts	Total Length of Cord			
	0-25 ft. (0-7.6m)	26-50 ft. (7.6-15.2m)	51-100 ft. (15.2-30.4m)	101-150 ft. (30.4-45.7m)
120V				
240V	0-50 ft. (0-15.2m)	51-100 ft. (15.2-30.4m)	101-200 ft. (30.4-60.9m)	201-300 ft. (60.9-91.4m)
Ampere Rating				
More Than	Extension Cord Length			
	0-25 ft. More Than	26-50 ft. More Than	51-100 ft. More Than	101-150 ft. More Than
0 -	6	18	16	14
6 -	10	18	16	14
10 -	12	16	16	14
12 -	16	14	12	Not Recommended

When an extension cord is used, make sure that:

- the pins of extension cord are the same number, size and shape as those in the charger,
- the extension cord is properly wired and in good electrical condition,
- the wire size is large enough for the AC rating of the charger.

▲ CAUTION – TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:
Pull the extension cord by the plug rather than the cord when disconnecting from the built-in 120 volt AC charger or the AC outlet.

SPECIFIC SAFETY INSTRUCTIONS FOR JUMP
STARTERS

- **▲ WARNING: BURST HAZARD**
Do not use the unit for charging dry-cell batteries that are commonly used with home appliances. These batteries may burst and cause injury to persons and damage property. Use the unit for charging/boosting a lead-acid battery only. It is not intended to supply power to a low-voltage electrical system other than in a starter-motor application.
- Use of an attachment not supplied, recommended or sold by manufacturer specifically for use with this unit may result in a risk of electrical shock and injury to persons.
- **▲ WARNING: RISK OF EXPLOSIVE GASES**
- Working in the vicinity of a lead acid battery is dangerous. Batteries generate explosive gases during normal battery operation. For this reason, it is of the utmost importance that each time before using the jump-starter you read this manual and follow instructions exactly.
- To reduce the risk of battery explosion, follow these instructions and those published by the battery manufacturer and manufacturer of any equipment you intend to use in the vicinity of the battery. Review cautionary markings on these products and on the engine.
- **▲ CAUTION – TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:**
- **NEVER ATTEMPT TO JUMP-START OR CHARGE A FROZEN BATTERY.**
- Vehicles that have on-board computerized systems may be damaged if vehicle battery is jump-started. Before jump-starting, read the vehicle's owner's manual to confirm that external-starting assistance is suitable.
- Never smoke or allow a spark or flame in vicinity of vehicle battery, engine or power station
- Stay clear of fan blades, belts, pulleys, and other parts that can cause injury to persons.
- Remove personal metal items such as rings, bracelets, necklaces and watches when working with a lead acid battery. A lead acid battery can produce a short circuit current high enough to weld a ring, or similar metal object, to skin, causing a severe burn.
- Do not wear vinyl clothing when jump-starting a vehicle. Friction can cause dangerous static-electrical sparks.
- Be extra careful to avoid dropping a metal tool onto the battery. It might spark or short-circuit the battery or another electrical part and could cause an explosion.
- Jump-start procedures should only be performed in a safe, dry, well-ventilated area.
- Always store battery clamps when not in use. Never touch battery clamps together. This can cause dangerous sparks, power arcing and/or explosion.
- When using this unit close to the vehicle's battery and engine, stand the unit on a flat, stable surface, and be sure to keep all clamps, cords, clothing and body parts away from moving vehicle parts.
- Never allow red and black clamps to touch each other or another common metal conductor – this could cause damage to the unit and/or create a sparking/explosion hazard.
 - For negative-grounded systems, connect the positive (red) clamp to the positive ungrounded battery post and the negative (black) clamp to the vehicle chassis or engine block away from the battery. Do not connect the clamp to the carburetor, fuel lines or sheet-metal body parts. Connect to a heavy gage metal part of the frame or engine block.
 - For positive-grounded systems, connect the negative (black) clamp to the negative ungrounded battery post and the positive (red) clamp to the vehicle chassis or engine block away from the battery. Do not connect the clamp to the carburetor, fuel lines or sheet-metal body parts. Connect to a heavy gage metal part of the frame or engine block.
- If the clamps are connected incorrectly with regard to polarity, the backlit LCD screen will display the Battery Status icon, Battery Voltage Indicator, and the Clamp icons. The Alarm icon, the "+" and "-" signs and the Reverse Polarity icons will flash and the unit will sound a continuous alarm until the clamps are disconnected. Disconnect the clamps and reconnect to battery with correct polarity.
- Always disconnect the negative (black) jumper cable first, followed by the positive (red) jumper cable, except for positive grounded systems.

- Do not expose battery to fire or intense heat since it may explode. Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire).
- Place this unit as far away from the battery as cables permit.
- Never allow battery acid to come in contact with this unit.
- Do not operate this unit in a closed area or restrict ventilation in any way.
- This system is designed to be used only on vehicles with a 12 volt DC battery system. Do not connect to a 6 volt or 24 volt battery system.
- This system is not designed to be used as a replacement for a vehicular battery. Do not attempt to operate a vehicle that does not have a battery installed.
- Excessive engine cranking can damage a vehicle's starter motor. If the engine fails to start after the recommended number of attempts, discontinue jump-start procedures and look for other problems that may need to be corrected.
- Do not use this jump starter on a watercraft. It is not qualified for marine applications.
- Although this unit contains a non-spillable battery, it is recommended that unit be kept upright during storage, use and recharging. To avoid possible damage that may shorten the unit's working life, protect it from direct sunlight, direct heat and/or moisture.

SPECIFIC SAFETY INSTRUCTIONS FOR INVERTERS

▲ WARNING – TO REDUCE THE RISK OF ELECTRIC SHOCK:

- Do not connect to AC distribution wiring.
- Do not make any electrical connections or disconnections in areas designated as IGNITION PROTECTED. This inverter is NOT approved for ignition protected areas.
- Never immerse the unit in water or any other liquid, or use when wet.
- Do not insert foreign objects into the unit's AC outlet.

▲ WARNING – TO REDUCE THE RISK OF FIRE:

- Do not operate near flammable materials, fumes or gases.
- Do not expose to extreme heat or flames.

▲ CAUTION – TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:

- Disconnect appliance plug from inverter outlet before attempting any repairs to the appliance.
- When an appliance plugged into this unit is used outdoors, use only extension cords intended for use outdoors and so marked.
- Do not attempt to connect the inverter while operating your vehicle. Not paying attention to the road may result in a serious accident.
- Always use the inverter where there is adequate ventilation.
- Always turn the inverter off when not in use.
- Keep in mind that this inverter will not operate high wattage appliances or equipment that produce heat, such as hair dryers, microwave ovens and toasters.
- Do not use this inverter with medical devices. It is not tested for medical applications.
- Some laptop computers may not operate with this inverter.
- Operate inverter only as described in this Instruction Manual.

▲ CAUTION: RECHARGEABLE DEVICES

- Certain rechargeable devices are designed to be charged by plugging them directly into an AC receptacle. These devices may damage the inverter or the charging circuit.
- When using a rechargeable device, monitor its temperature for the initial ten minutes of use to determine if it produces excessive heat.
- If excessive heat is produced, this indicates the device should not be used with this inverter.
- This problem does not occur with most of the battery-operated equipment. Most of these devices use a separate charger or transformer that is plugged into an AC receptacle.
- The inverter is capable of running most chargers and transformers.

SPECIFIC SAFETY INSTRUCTIONS FOR THE USB PORTS

- Do not insert foreign objects into the USB Ports.
- Do not attach USB hubs or more than one personal electronic device to each USB Port.
- Do not use this unit to operate appliances that require more than 6.2 amps in total to operate from the USB Ports.
- Some household USB-powered electronics will not operate with this unit.

SPECIFIC SAFETY INSTRUCTIONS FOR COMPRESSORS

▲ CAUTION – TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:

- Never leave the compressor unattended while in use.
- Do not operate compressor continuously for longer than approximately 10 minutes, depending on ambient temperatures, as it may overheat. This could damage the compressor. Follow the instructions in the "Portable Compressor" section.

▲ WARNING – BURST HAZARD: Bursting articles can cause serious injury.

- Carefully follow instructions on articles to be inflated.
- Never exceed the recommended pressure listed in instructions on articles to be inflated. If no pressure is given, contact article manufacturer before inflating.
- Monitor the pressure at all times on the LCD screen.

PERSONAL SAFETY

When working with lead acid batteries, always make sure immediate assistance is available in case of accident or emergency.

Always have protective eyewear when using this product: contact with battery acid may cause blindness and/or severe burns. Be aware of first aid procedures in case of accidental contact with battery acid.

Avoid touching the eyes while working with a battery. Acid, acid particles or corrosion may get into the eyes.

Have plenty of fresh water and soap nearby in case battery acid contacts skin.

Remove personal metal items such as rings, bracelets, necklaces and watches when working with a lead-acid battery. A lead-acid battery can produce a short circuit current high enough to cause a severe burn.

Be extra cautious to reduce the risk of dropping a metal object onto the battery. This might cause sparks or short-circuit the battery or other electrical part, which can cause an explosion.

▲ **WARNING:** Battery fluid is a diluted sulphuric acid and may cause personal injury or damage to property. In case of skin or eye contact, follow the instructions below.

- **Skin:** If battery acid comes in contact with skin, rinse immediately with water, then wash thoroughly with soap and water. If redness, pain, or irritation occurs, seek immediate medical attention.

- **Eyes:** If battery acid comes in contact with eyes, flush eyes immediately, for a minimum of 15 minutes and seek immediate medical attention.

- **LCD liquid crystal display:** If liquid crystal comes in contact with your skin: Wash area off completely with plenty of water. Remove contaminated clothing. If liquid crystal gets into your eye: Flush the affected eye with clean water and then seek medical attention. If liquid crystal is swallowed: Flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Then seek medical attention.

SAVE THESE INSTRUCTIONS

INTRODUCTION

Congratulations on purchasing your new *professional digital power station*. Read this *Instruction Manual* and follow the instructions carefully before using this unit.

OVERVIEW

Common Actions and Unit Responses

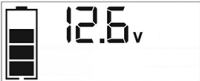
The following actions turn the unit on and activate the LCD screen:

Press the LED Area Light Power Button. (Refer to the "LED Area Light" section.)	A beep will sound and the Area Light will turn on. The backlit LCD screen will turn on for 10 seconds (only). The LCD screen will continue to display the Battery Status Icon and Battery Voltage Indicator. The unit remains on until the LED Area Light Power Button is pressed again to turn it off.
Press the AC Power Button. (Refer to the "120V AC Power Outlet" section.)	A beep will sound and the backlit LCD screen will display the Battery Status Icon and the Digital Display shows "AC", indicating the AC outlet is ready to use. The unit remains on until the AC Power Button is pressed again to turn it off.
Press the USB Power Button. (Refer to the "USB Ports" section.)	A beep will sound and the USB Ports will turn on. The backlit LCD screen will turn on for 10 seconds (only). The LCD screen will display the Battery Status Icon, Battery Voltage Indicator, and the USB Icon; and the USB Power/Fault Indicators will light solid blue indicating the four USB Ports are active. The unit remains on until the USB Power Button is pressed again to turn it off.
Press the Compressor Power Button. (Refer to the "Portable Compressor" section.)	A beep will sound and the backlit LCD screen will display the Battery Status Icon, "XXX" PSI and the Compressor Icon. If no further actions are taken after 1 minute, the unit will display the Battery Status Icon and Battery Voltage Indicator for 10 seconds before automatically turning off.
Whenever the clamps are properly connected to a battery (refer to the "Jump Starter" section) a beep will sound and the backlit LCD screen will display the Battery Status Icon, Battery Voltage Indicator, the Clamp Icons, and the "+" and "-" signs, as well as the flashing Jump Starter Icon. The unit remains on until the clamps are disconnected from the battery.
If the Jump Starter Power Switch is rotated to the on position and the clamps are not connected to a battery (refer to the "Jump Starter" section) a two-second warning will sound every 10 seconds. The backlit LCD screen will display the Battery Status Icon, Battery Voltage Indicator, the Clamp Icons, and the "+" and "-" signs. The Alarm Icon and the Jump Starter Icon will flash. The unit remains on until the Jump Starter Power Switch is switched off and then displays the battery status icon and the voltage of digital display for 10 seconds before automatic shut down.
If the clamp connections to the battery's positive and negative terminals are reversed (refer to the "Jump Starter" section) the backlit LCD screen will display the Battery Status Icon, Battery Voltage Indicator, and the Clamp Icons. The Alarm Icon, the "+" and "-" signs and the Reverse Polarity Icons will flash and the unit will sound a warning continuously until the clamps are disconnected from the battery.
When the unit is charging or recharging using the built-in 120 Volt AC Charger (refer to the "Charging/Recharging" section) the backlit LCD screen will turn on for 10 seconds (only). The LCD screen will continue to display the Battery Status Icon and Battery Voltage Indicator. The bars on the Battery Status Icon will change from empty to solid (bottom to top) repeatedly.

Note: The unit will automatically power off once ALL the functions are turned off.

VIEWING BATTERY STATUS

The Battery Status Icon and Battery Voltage Indicator indicate the battery charge level as follows.



- If the battery charge level is at full capacity, four solid bars will display.
- If the battery is partially charged, two or three solid bars will display.
- If the battery is nearly empty, one solid bar will display. The unit should be charged at this time.
- If the battery is completely empty, four blank bars will display. The unit MUST be charged at this time or the unit's built-in low voltage protection will activate. The empty Battery Status Icon will flash for a short period of time before automatic shut down. The unit will not operate until the battery is recharged.

CHARGING/RECHARGING

This unit is delivered in a partially charged state – you must fully charge it before using it for the first time. Initial AC charge should be for 40 hours or until the Battery Status Icon shows 4 solid bars.

Lead-acid batteries require routine maintenance to ensure a full charge and long battery life. All batteries lose energy from self-discharge over time and more rapidly at higher temperatures. Therefore, batteries need periodic charging to replace energy lost through self-discharge. When the unit is not in frequent use, manufacturer recommends the battery should be recharged at least every 30 days and after each use.

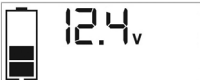
▲ **CAUTION – RISK OF PROPERTY DAMAGE:** Failure to keep the battery charged will cause permanent damage and result in poor jump starting performance.

IMPORTANT NOTES:

- Recharging the battery after each use will prolong battery life; frequent heavy discharges between recharges and/or overcharging will reduce battery life.
- Make sure all other unit functions are turned off during recharging, as this can slow the recharging process.
- If you know the unit is discharged, but the battery icon displays four solid bars as if the unit is fully charged when connected to a charging power source, this may be due to the internal battery having high impedance. The manufacturer suggests leaving the unit charging for a period of 40 hours using the built-in AC charger before use.

Charging/Recharging Using the Built-In 120 Volt AC Charger and AC Extension Cord (may be sold separately)

1. Lift the protective cover of the built-in 120 Volt AC Charger (refer to the "Features" section to locate). Connect an extension cord to the unit. Plug the other end of the cord into a standard 120-volt AC wall outlet. When the unit is properly connected to an AC power source, the LCD screen will display the following:



The bars on the Battery Status Icon represent the charge level of the unit's internal battery. The bars on the Battery Status Icon will change from empty to solid (bottom to top) repeatedly to indicate the unit is charging. The backlit LCD screen will turn on for 10 seconds (only).

2. Charge for approximately 40 hours or until the Battery Status Icon shows 4 solid bars.
3. When charging is complete, unplug the AC extension cord from the AC outlet and then disconnect it from the unit.

JUMP-STARTER

This unit is equipped with a jump starter power switch that allows energy to flow only when proper connections are made to battery and frame.

- A. For negative-grounded systems, connect the positive (red) clamp to the positive ungrounded battery post and the negative (black) clamp to the vehicle chassis or engine block away from the battery. Do not connect the clamp to the carburetor, fuel lines or sheet-metal body parts. Connect to a heavy gage metal part of the frame or engine block.
- B. For positive-grounded systems, connect the negative (black) clamp to the negative ungrounded battery post and the positive (red) clamp to the vehicle chassis or engine block away from the battery. Do not connect the clamp to the carburetor, fuel lines or sheet-metal body parts. Connect to a heavy gage metal part of the frame or engine block.

IMPORTANT: Make sure the Compressor Power Button has been turned off before attempting to use the unit as a Jump Starter.

▲ WARNING – TO REDUCE THE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE:

- Follow all safety instructions found in the "Specific Safety Instructions for Jump Starters" section of this instruction manual.
- Never touch red and black clamps together. This can cause dangerous sparks, power arcing, and/or explosion.
- If the clamps are connected incorrectly with regard to polarity, the unit will sound a continuous alarm until the clamps are disconnected. The backlit LCD Screen will display the Battery Status Icon, the Battery Voltage Indicator and the Clamp Icons. The "+" and "-" signs above the Clamp Icons, the Arrow Icons and the Alarm Icon will flash. The backlit LCD screen will display the following:



▲ **CAUTION:** The unit will suffer permanent damage if the Jump Starter Power Switch is turned on while the clamps connected with reverse polarity. Disconnect the clamps and reconnect to battery with correct polarity.

- If the Jump Starter Power Switch is turned on and the unit detects that the clamps are not connected to a battery, a two-second warning will sound every 10 seconds. The LCD screen will display the Battery Status Icon, the Battery Voltage Indicator, and the Clamp Icons with the "+" and "-" signs. The Alarm Icon and the Jump Starter Icon will flash. The backlit LCD screen will display the following:



Turn off the Jump Starter Power Switch; connect the clamps to the battery, making sure the clamps are connected with correct polarity; then turn the Jump Starter Power Switch back on.

- Always disconnect the negative (black) jumper cable first, followed by the positive (red) jumper cable, except for positive grounded systems.

Procedure

Take the following steps, observing all cautions and warnings in the "Important Safety Instructions" section at the front of this manual.

1. Turn off vehicle ignition and all accessories (radio, A/C, lights, connected cell phone chargers, etc.). Place vehicle in "park" and set the emergency brake.
2. Make sure the jump-starter power switch is in the off position.
3. Remove jumper clamps from clamp tabs. Connect the red clamp first, then the black clamp.
4. **Procedure for jump-starting a NEGATIVE GROUNDED SYSTEM (negative battery terminal is connected to chassis) (MOST COMMON)**
 - 4a. Connect positive (+) red clamp to vehicle battery's positive terminal.
 - 4b. Connect negative (-) black clamp to chassis or a solid, non-moving, metal vehicle component or body part. Never clamp directly to negative battery terminal or moving part. Refer to the automobile owner's manual.

5. Procedure for jump-starting POSITIVE GROUND SYSTEMS

NOTE: In the rare event that the vehicle to be started has a Positive Grounded System (positive battery terminal is connected to chassis), replace steps 4a and 4b above with steps 5a and 5b, then proceed to step 6.

- 5a. Connect negative (-) black clamp to vehicle battery's negative terminal.
 - 5b. Connect positive (+) red clamp to vehicle chassis or a solid, non-moving, metal vehicle component or body part. Never clamp directly to positive battery terminal or moving part. Refer to the automobile owner's manual.
6. When the clamps are connected properly, the backlit LCD screen will display the following to indicate the unit is ready to jump-start:



The Battery Status icon, Battery Voltage Indicator, Clamp Icons and the "+" and "-" signs light solid. The jump starter icon will flash to indicate the clamps are properly connected.

7. Turn the Jump-Starter Power Switch on. When the Jump-Starter Power Switch is turned on, the Engine Icon lights solid indicating it is time to start the vehicle. Turn on the ignition and crank the engine in 5-6 second bursts until engine starts. The backlit LCD screen will display the following:



The Battery Status Icon, the Battery Voltage Indicator, Jump Starter Icon, Clamp Icons and the "+" and "-" signs light solid to indicate the unit is jump-starting.

8. Turn the Jump-Starter Power Switch off.
9. Disconnect the negative (-) engine or chassis clamp first, then disconnect the positive (+) battery clamp.

IMPORTANT: Always turn the unit off when not in use. Recharge this unit fully after each use.

▲ CAUTION – TO REDUCE THE RISK OF PROPERTY DAMAGE:

- Vehicles that have on-board computerized systems may be damaged if vehicle battery is jump-started. Before jump-starting this type of vehicle, read the vehicle manual to confirm that external-starting assistance is advised.
- Excessive engine cranking can damage the vehicle's starter motor. If the engine fails to start after the recommended number of attempts, discontinue jump-start procedure and look for other problems that need to be corrected.
- If vehicle fails to start, turn off the ignition, turn off the Jump-Starter Power Switch, disconnect the jump-start system's leads and contact a qualified technician to investigate why the engine did not start.

LED AREA LIGHT

The built-in LED Area Light consists of two LEDs on of the front of the unit. It is controlled by the Area Light Power Button on the control panel (refer to the "Features" to locate).

1. Press the Area Light Power Button once to turn the light on.
2. Press the Area Light Power Button again to turn the area light off.

When the Area Light Power Button is pressed to turn it on, a beep will sound. The backlit LCD screen will turn on for 10 seconds (only) and will then continuously display the Battery Status Icon and the Battery Voltage Indicator.

Periodically check the unit's battery status on the backlit LCD screen. Four solid bars in the battery icon indicates a full battery. When the battery level is nearly empty with only one solid bar or

completely empty with 4 empty bars, the unit must be recharged at this time or the unit's built-in low voltage protection will activate. The empty Battery Status Icon will flash for a short period of time before automatic shut down.

IMPORTANT: Make sure the Area Light is turned off when the unit is being recharged or stored.

120 VOLT AC POWER OUTLET

Rated Versus Actual Current Draw of Equipment

Most electrical tools, appliances, electronic devices and audio/visual equipment have labels that indicate the power consumption in amps or watts. Be sure that the power consumption of the item to be operated is below 200 watts. If the power consumption is rated in amps AC, simply multiply by the AC volts (120) to determine the wattage.

Resistive loads are the easiest for this unit to run; however, it will not run larger resistive loads (such as electric stoves and heaters), which require far more wattage than the unit can deliver on a continuous basis. Inductive loads (such as TVs and stereos) require more current to operate than do resistive loads of the same wattage rating.

Power Inverter Output Waveform

The AC output waveform of this unit is known as a modified sine wave. It is a stepped waveform that has characteristics similar to the sine wave shape of utility power. This type of waveform is suitable for most AC loads, including linear and switching power supplies used in electronic equipment, transformers, and small motors.

Protective Features

The inverter monitors the following conditions:

Low internal battery voltage	The inverter will automatically shut down when the battery voltage drops too low, as this can harm the battery.
High internal battery voltage	The inverter will automatically shut down when the battery voltage is too high, as this can harm the unit.
Thermal shutdown protection	The inverter will automatically shut down when the unit becomes overheated.
Overload/short circuit protection	The inverter will automatically shut down when an overload or short circuit occurs.

IMPORTANT NOTES:

The AC Power Outlet provides a total power draw of 200W.

When the AC Power Outlet is in use, the unit will monitor for the following fault conditions: thermal fault, low and high battery voltage fault, overload and short circuit (refer to the "Protective Features" section).

- If a low internal battery voltage fault condition exists, the AC Power Outlet will shut down automatically and the backlit LCD screen will display the following until the fault is corrected:



- If a high internal battery voltage fault condition exists, the AC Power Outlet will shut down automatically and the backlit LCD screen will display the following until the fault is corrected:



- If a thermal, overload or short circuit fault condition exists, the AC Power Outlet will shut down automatically and the backlit LCD screen will display the following until the fault is corrected:



The Battery Status Icon will light solid; the "AC" on the Digital Display and the Fault Icon on the LCD Screen will flash.

Should any of the above fault conditions occur:

- Disconnect the appliance from the unit.
- Press the AC Power Button to turn the AC Power Outlet off.
- Make sure the unit does not need to be recharged.
- Allow the unit to cool down for several minutes.
- Make sure the rating of the appliance plugged into the unit is 200 watts or lower and that the appliance cord and plug are not damaged.
- Assure there is adequate ventilation around the unit before proceeding.

Using the 120 Volt AC Outlet

The 120 Volt AC Outlet is located on the front of the unit. The outlet supports a maximum power draw of 200 watts.

- Press the AC Power Button to turn on the 120V AC Power Outlet. A beep will sound and the LCD Screen will display the following:



The Battery Status Icon lights solid and the Digital Display shows "AC", indicating the AC outlet is ready to use.

- Insert the 120 volt AC plug from the appliance into the 120 Volt AC Outlet.
- Switch on the appliance and operate as usual.
- Note:** Ensure that the wattage of the equipment plugged into the 120V AC Power Outlet does not exceed 200 watts continuously.
- Press the AC Power Button again to turn off the 120V AC Power Outlet.

Periodically check the unit's battery status on the backlit LCD screen. Four solid bars in the battery icon indicates a full battery. When the battery level is nearly empty with only one solid bar or completely empty with 4 empty bars, the unit must be recharged at this time or the unit's built-in low voltage protection will activate. The empty Battery Status Icon will flash for a short period of time before automatic shut down.

IMPORTANT: Make sure the AC Power Outlet is turned off when the unit is being recharged or stored.

USB PORTS

The USB Power Button and the four USB Ports are located on the front of the unit (refer to the "Features" to locate); the USB Power/Fault Indicator is a translucent ring around each of the USB Ports.

IMPORTANT NOTES:

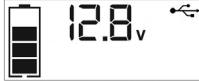
- The four USB Ports provide a combined total of 6.2A. The two left USB Ports provide a total of 3.1A (5V each). The two right USB Ports provide a total of 3.1A (5V each).
- When the USB Ports are in use, the unit will monitor for the following USB fault conditions on all the USB Ports: thermal fault, low battery voltage fault, overload and short circuit. If a fault condition exists in either of the USB Ports, the USB Power/Fault Indicators will flash blue. In any of these cases, the backlit LCD screen will continuously display the following:



- The Fault Icon will flash. The USB Ports will automatically shut down. Should this occur:
- 2a. Disconnect the USB-powered device and press the USB Power Button again to turn off the USB Ports immediately.
 - 2b. Make sure the unit does not need to be recharged.
 - 2c. Allow the unit to cool down for several minutes before attempting to use the USB Ports again.
 - 2d. If a fault occurs again, make sure that the total draw of all USB devices plugged into the left two USB Ports does not exceed 3.1A and/or the total draw of all USB devices plugged into the right two USB Ports does not exceed 3.1A.
 - 2e. If an individual USB device is within specifications and the fault occurs, have the USB device checked for malfunction and do not continue to use it with these USB Ports.
 3. This unit's USB Ports do not support data communication. They only provide power to external USB-powered devices. The USB Ports provide a total of 6.2A. The two left USB Ports provide a total of 3.1A (5V each). The two right USB Ports provide a total of 3.1A (5V each).
 4. Some household USB-powered electronics will not operate with this unit.

Using the USB Ports

- Press the USB Power Button to turn on all of the USB Ports. A beep will sound, the USB Power/Fault Indicators around each of the USB Ports will light blue. The backlight will turn on for 10 seconds (only). The backlit LCD screen will continuously display the following:



The Battery Status Icon and Battery Voltage Indicator will light solid, as well as the USB Icon, indicating the USB ports are ready to use.

- Plug the USB-powered device into the USB power port(s) and operate normally.
- Press the USB Power Button again to turn off the USB Ports.

Periodically check the unit's battery status on the backlit LCD screen. Four solid bars in the battery icon indicates a full battery. When the battery level is nearly empty with only one solid bar or completely empty with 4 empty bars, the unit must be recharged at this time or the unit's built-in low voltage protection will activate. The empty Battery Status Icon will flash for a short period of time before automatic shut down.

IMPORTANT: Make sure the USB Ports are turned off when the unit is being recharged or stored.

PORTABLE COMPRESSOR

The built-in 12 volt DC compressor is the ultimate compressor for all vehicle tires, trailer tires and recreational inflatables. A nozzle adaptor is supplied that screws onto the end of the Sure Fit® nozzle at the free end of the compressor hose. The compressor hose with tire fitting is stored in the compressor hose storage compartment. Refer to the "Features" illustration for locations of compressor hose. The Compressor Power Button and Increase (+) and Decrease (-) Compressor Pressure Control Buttons are located on the control panel on the front of the unit.

Before proceeding, check the unit's battery status on the LCD screen. Four solid bars in the battery icon indicates a full battery. When the battery level is nearly empty with only one solid bar, the unit MUST be recharged before use or the unit's built-in low voltage protection will activate. The empty Battery Status Icon will flash for a short period of time before automatic shut down.

The compressor is capable of inflating up to 120 pounds per square inch (psi) pressure. The compressor can operate long enough to fill up to 3 average sized tires before the battery must be recharged. Return hose to the storage compartment after use.

IMPORTANT: Make sure the Jump Starter Power Button has been turned off before attempting to use the unit as a Compressor.

▲ WARNING – TO REDUCE THE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: Follow all safety instructions found in the "Specific Safety Instructions for Compressors" section of this instruction manual.

▲ CAUTION – TO REDUCE THE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: When the compressor is operated at a low PSI, the unit may start in low and gradually rev up. When the compressor is operated at higher PSIs, the unit may operate normally for several minutes, then rev down for a few minutes before returning to normal operation. This feature protects the unit from overheating during normal use. In any event, do not operate compressor continuously for longer than 10 minutes, as it may overheat. This could damage the compressor. If the compressor must be operated for longer periods: every 10 minutes press the Compressor Power Button to turn the compressor off, then restart after a cooling down period of approximately 30 minutes.

Inflating Tires or Products With Valve Stems

- Screw the Sure Fit® nozzle onto the valve stem. Do not overtighten.
- Press the Compressor Power Button. A beep will sound and the backlit LCD screen will display the following:



The Compressor Icon will light and the digital display will alternately show the flashing pre-set psi value (that was last set by the compressor pressure control buttons) and the current pressure of the item being inflated (which will light solid).

- Press the "+" and "-" Pressure Control Buttons to set the desired pressure from a range pre-set values (between 1 and 120), which will display on the backlit LCD screen. The unit will sound a beep with each press of the buttons (holding the button speeds up the upward or downward value selection). Once the desired pressure has been entered, release the button and the flashing digital display will show the new selected pressure, as follows:



- The new selected value is now stored in the unit's memory until it is manually reset.
- Press the Compressor Power Button once more to begin inflating. The Compressor Icon will flash and the digital display will only show the current pressure value (which will light solid) to indicate the compressor is activated. Monitor the pressure on the LCD screen.
 - IMPORTANT NOTE:** To interrupt during inflation, press the Compressor Power Button again.
 - When desired pre-set pressure is reached, the compressor will automatically stop.
 - Press the Compressor Power Button again to turn off the unit.
 - Unscrew and remove the Sure Fit® nozzle from the valve stem.
 - Allow the unit to cool, then recharge before storing away.
 - Store the compressor hose and Sure Fit® nozzle in storage compartment.

Inflating Other Inflatables Without Valve Stems

Inflation of other items requires use of the nozzle adapter.

- Screw the nozzle adapter into the Sure Fit® nozzle. Do not overtighten.
- Insert the nozzle adapter into item to be inflated.
- Follow steps 2 through 4 of the "Inflating Tires or Products With Valve Stems" section.
- IMPORTANT:** Small items such as volleyballs, footballs, etc. inflate very rapidly. Keep this in mind when setting pressure. Take extra care not to over-inflate.
- When the desired pressure is reached, the compressor will automatically stop. Press the Compressor Power Button again to turn off the unit.
- Disconnect the adapter from the inflated item.
- Unscrew and remove the nozzle adapter from the Sure Fit® nozzle.
- Allow the unit to cool, then recharge before storing away.
- Store the compressor hose, Sure Fit® nozzle and nozzle adapter in the storage compartment when not in use.

CARE AND MAINTENANCE

All batteries lose energy from self-discharge over time and more rapidly at higher temperatures. When the unit is not in use, we recommend that the battery is charged at least every 30 days.

Never submerge the unit in water. If the unit gets dirty, gently clean the outer surfaces of the unit with a soft cloth moistened with a mild solution of water and detergent.

There are no user-replaceable parts. Periodically inspect the condition of adapters, connectors and wires. Contact manufacturer to replace any components that have become worn or broken.

Battery replacement/disposal

BATTERY REPLACEMENT

The battery should last the service life of the unit. Service life is dependent on a number of factors including but not limited to the number of recharge cycles, and proper care and maintenance of the battery by the end user. Contact manufacturer for any information you may need.

SAFE BATTERY DISPOSAL

Contains a maintenance-free, sealed, non-spillable, lead acid battery, which must be disposed of properly. Recycling is required. Failure to comply with local, state and federal regulations can result in fines, or imprisonment.

Please recycle.

▲ WARNINGS:

- Do not dispose of the battery in fire as this may result in an explosion.
- Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire).
- Do not expose battery to fire or intense heat as it may explode.



TROUBLESHOOTING

Problem	Possible Solution
Unit will not charge	<ul style="list-style-type: none">Make sure the inverter power button has been pressed to turn the inverter off.Make sure a suitable gage extension cord is properly connected to both the unit and a functioning AC outlet.
Unit fails to jump-start	<ul style="list-style-type: none">Make sure the unit is not being operated in the Compressor mode.Make sure unit's jump-starter power switch is in the on position.Make sure a proper polarity cable connection has been established.Check that unit has a full charge. Recharge unit if necessary.
120 volt AC outlet will not power appliance	<ul style="list-style-type: none">Make sure the AC power button has been pressed to turn the inverter on.Make sure you have followed all the steps in the "120 AC Power Outlet" section carefully. Refer to the important notes included in that section that explain common problems and solutions.Make sure the appliance being powered does not draw more than 200 wattsRefer to the important notes included in that section that explain common problems and solutions.Check that unit has a full charge. Recharge unit if necessary.
USB power port will not power appliance	<ul style="list-style-type: none">Make sure the USB power button has been pressed to turn the USB ports on.Make sure all the USB Power/Fault Indicators light solid blue. If a fault condition exists in either of the USB Ports, the USB Power/Fault Indicators will flash blue. Refer to the Important Notes in the "USB Ports" section to remedy any faults.Make sure that the total draw of all USB devices plugged into the two left USB Ports does not exceed 3.1A and/or the total draw of all USB devices plugged into the two right USB Ports does not exceed 3.1A.Some USB-powered household electronics will not operate with this USB charging/power port. Check the manual of the corresponding electronic device to confirm that it can be used with this type of USB charging/power port.Check that unit has a full charge. Recharge unit if necessary.
LED area light does not come on	<ul style="list-style-type: none">Make sure the area light power button has been pressed to turn the area light on.Check that unit has a full charge. Recharge unit if necessary.
Portable compressor will not inflate	<ul style="list-style-type: none">Make sure the unit is not being operated in the Jump Starter mode.Make sure the compressor power button has been pressed to turn the compressor on.Make sure the Sure Fit® nozzle connector is securely screwed on to the valve stem when attempting to inflate tires; or that the nozzle adapter is securely screwed into the Sure Fit® nozzle connector and is inserted properly into the item to be inflated on all other inflatables.The compressor may be overheated. Press the compressor power button to turn the compressor off. Restart after a cooling down period of approximately 30 minutes.Check that unit has a full charge. Recharge unit if necessary.

ACCESSORIES

Recommended accessories for use with your tool may be available from the manufacturer. If you need assistance regarding accessories, please contact the manufacturer.

▲ WARNING: The use of any accessory not recommended for use with this appliance could be hazardous.

SERVICE INFORMATION

Whether you need technical advice, repair, or genuine factory replacement parts, contact the manufacturer.

FULL ONE-YEAR HOME USE WARRANTY

The manufacturer warrants this product against defects in materials and workmanship for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period").

If there is a defect and a valid claim is received within the Warranty Period, the defective product can be replaced or repaired in the following ways: (1) Return the product to the manufacturer for repair or replacement at manufacturer's option. Proof of purchase may be required by manufacturer. (2) Return the product to the retailer where product was purchased for an exchange (provided that the store is a participating retailer). Returns to retailer should be made within the time period of the retailer's return policy for exchanges only (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges.

This warranty does not apply to accessories, bulbs, fuses and batteries; defects resulting from normal wear and tear, accidents; damages sustained during shipping; alterations; unauthorized use or repair; neglect, misuse, abuse; and failure to follow instructions for care and maintenance for the product.

This warranty gives you, the original retail purchaser, specific legal rights and you may have other rights which vary from state to state or province to province. This product is not intended for commercial use.

Please complete the Product Registration Card and return within 30 days from purchase of the product to: Baccus Global LLC, One City Centre, 1 North Federal Highway, Suite 200, Boca Raton, FL 33432. www.Baccusglobal.com

SPECIFICATIONS

Boost Ampere:	12V DC, 1000A peak battery, 500A instantaneous
Battery Type:	Maintenance-free, sealed lead acid, 12V DC
AC Input:	120V AC, 60Hz, 12W
Area Light:	2 white LEDs
USB Ports:	5V DC each, 6.2A total (3.1A total in the two left USB Ports; 3.1A total in the two right USB Ports)
AC Outlet:	120V AC, 60Hz, 200W continuous
Compressor Maximum Pressure:	120 PSI

Sure Fit® is a registered U.S. trademark owned by Baccus Global, LLC.

Imported by Baccus Global, LLC,
One City Centre, 1 North Federal Highway, Suite 200, Boca Raton, FL 33432
www.Baccusglobal.com

RD081519

安全指引 / 定義

▲**危險**：表示若未避免，將導致死亡或嚴重傷害。

▲**警告**：表示若未避免，將可能導致死亡或嚴重傷害。

▲**警示**：表示若未避免，將可能導致輕度或中度的傷害。

警示：表示若未遵照安全警告符號使用，將可能導致財產損失。

不安全操作的危險：使用本產品時，必須遵循基本的安全防護措施，以減少人身傷害的危險。不適當的操作、保養或自行修改本產品可能導致嚴重的人身傷害及財產損失。本產品基於其用途進行設計。製造商強烈要求不得對本產品進行修改或不按設計意圖進行使用。使用本產品前，請仔細閱讀並理解所有的警告及操作指引。

重要的安全指引

閱讀所有指引

▲**警告**：使用本產品前請閱讀所有指引。不遵照以下指引進行操作，可能導致電擊、火災及/或嚴重人身傷害。

一般警告和指引

- 本產品僅適合家用。
- ▲**警告 — 火災、電擊、爆炸危險或人身財產傷害**
- **避開危險環境。**不要在潮濕環境下使用本產品。不要在雨中使用本產品。）
- **設備需置於兒童不可及處。**無關人員請遠離該設備周圍。
- **穿著合適的衣服。**不要穿著寬鬆的衣服或佩戴首飾，因為它們可能被動件卡住。室外工作時，建議穿戴橡膠手套和防滑鞋子。佩戴防護頭套以包住長髮。
- **不使用時請存放在室內乾燥處，**且放於高處或鎖起來以防止兒童觸碰。
- **請勿粗暴地使用電線。**不得拉電線以提起本產品或從插座中猛拉下電線。電線應遠離高溫、油及銳利邊。
- **不使用、**保養前或更換動件時，請斷開產品與電源的連接。
- 基於安全考量，應使用漏電斷路器。
- **使用非建議配件於本產品可能有危險。**詳情請參照配件部分的描述。
- **保持警覺。**當你疲勞或受傷時，請不要使用本產品。
- 檢查受損零件。所有受損零件在使用前必須由製造商更換。如果開關不能正常使用，不要使用本產品。聯繫製造商獲得更多的信息。
- **使用本產品時不要靠近易燃液體或氣體或易爆環境。**產品的馬達通常會產生火花，而火花可能引燃。
- 不要將本產品浸於水中；不要暴露在雨雪或潮濕環境。
- **為降低電擊的危險，**在保養或清潔前請將本產品與電源斷開。只將開關關閉但不從電源斷開會導致危險。
- **本產品的零件（開關、繼電器等）會產生電弧或火花。**因此在車庫或密閉空間使用時，本產品必須放置在離地至少 18 英吋的地方。
- **不要將異物插入 USB 或 120V AC 插座的插口中。**

充電安全指引

- **重要：**本產品出廠時只做了部分充電。第一次使用前，請將本產品充滿電，用家用的 AC 延長線充電 40 小時或直至電池符號顯示四格電池格。用AC充電方式不會導致電池過充電。
- 本產品僅可使用內置 AC 充電器充電。
- 產品於充電或沒有使用時，需關閉所有開關。在連接電源或負載前，務必關閉全部所有開關。

延長線

▲**警告**：使用不當的延長線可能導致火災或電擊的危險。當使用延長線時，請確保延長線插頭跟充電座上的數量、尺寸及形狀一樣；並確保延長線可以承受本產品消耗的電流。小尺寸的延長線會引起電壓損耗並導致功率損失及過熱。以下表格說明列出延長線長度/電流規格的對應。如果有疑問，請使用更粗的線。線號越小，線越粗。

線號規範				
電壓	線總長			
120V	0-25呎 (0-7.6公尺)	26-50呎 (7.6-15.2公尺)	51-100呎 (15.2-30.4公尺)	101-150呎 (30.4-45.7公尺)
240V	0-50呎 (0-15.2公尺)	51-100呎 (15.2-30.4公尺)	101-200呎 (30.4-60.9公尺)	201-300呎 (60.9-91.4公尺)
電流安培規格	延長線長度			
	0-25呎	26-50呎	51-100呎	101-150呎
超過	超過	美規線號 (AWG)		
0 -	6	18	16	14
6 -	10	18	16	14
10 -	12	16	16	14
12 -	16	14	12	不建議

▲**使用延長線時，**請確保：

- 延長線插頭跟充電座上的數量、尺寸及形狀一樣，
- 延長線完好無損，
- 延長線尺寸可負荷充電座的交流電。

▲**警示 —**為減少人身傷害或財產損失：

當將延長線從內置的 120V 充電座或 AC 插座斷開時，請從插頭拔開，切勿以扯線方式拔開。

汽車啟動的特別指引

▲**警告：爆炸危險**

請勿使用本產品給家用的乾電池充電。乾電池可能會爆炸並引起人身傷害及財產損失。只能使用本產品給鉛酸電池充電或進行啟動。除了啟動汽車外，本產品不適用供電予低電壓電子產品。

- 使用不是由製造商提供的、建議的或者特別銷售給本產品使用的配件可能導致電擊及人身傷害。

▲**警告：爆炸氣體危險**

- 在鉛酸電池附近工作存在危險。正常使用下，電池同時會產生易爆氣體。因此，每次使用本產品前閱讀本說明書並嚴格遵照指引是極其重要的。
- 降低電池爆炸的危險，遵循本說明書及電池製造商和其它在電池附近使用的產品的指引。

▲**警示 — 為降低人身傷害或財產損失的危險：**

- **千萬不要嘗試啟動或為結凍的電池充電。**
- 具車載電腦系統的汽車用本產品進行啟動有損壞的可能性。在啟動前請閱讀車主手冊以確認外部輔助啟動是可行的。
- 不得在汽車電池、引擎或啟動電源附近抽煙或引火花或火焰。
- 避開風扇、皮帶、皮帶輪或其它可能導致人身傷害的零件。
- 使用鉛酸電池時，請將身上的金屬物品取下，比如戒指、手鏈、項鍊和手錶。鉛酸電池可能產生短路電流將戒指或類似的金屬品熔化到皮膚上，導致嚴重燒傷。
- 在啟動汽車時請勿穿著乙炔基衣服。摩擦會導致危險的靜電火花。
- 金屬工具請勿落在電池上。這可能導致電池或其他電子零件產生火花或短路並導致爆炸。
- 請在安全、乾燥、通風的地方啟動汽車。
- 不使用時請將夾子夾在夾口上。不得使紅黑夾子相碰。這樣會引起危險的火花，電弧及/或爆炸。
- 當在汽車電池及引擎附近使用本產品時，請直立本產品於平整且穩定的地方，並確保夾子、線、衣服和身上的物品遠離汽車動件。
- 務必避免讓紅黑夾子互相觸碰或同時碰觸金屬導體 --- 這樣會導致本產品損壞，及/或者引起火花/爆炸危險。
 - 對於負極接地系統的汽車，將正極（紅色夾子）連接到電池正極，負極（黑色夾子）連接到盡量遠離電池的車架或引擎外殼上。切勿將夾子連接到化油器、油管或薄弱的金屬件上。要連接到車架上比較厚實的金屬件或引擎外殼。
 - 對於電池正極接地的汽車，將負極（黑色夾子）連接到電池負極，正極（紅色夾子）連接到盡量遠離電池的車架或引擎外殼上。切勿將夾子連接到化油器、油管或薄弱的金屬件上。要連接到車架上比較厚實的金屬件或引擎外殼。
- 如果夾子極性反了，LCD 顯示器會顯示電池狀態符號、電池電壓及夾子符號。警告符號、“+”、“-”符號及反接符號會閃動，且本產品會一直發出警示音，直至拿開夾子。拿開夾子的連接並重新正確連接到電池的正負極。
- 除非是正極接地的汽車，否則拿開夾子時，請先拿開負極（黑色夾子，然後再拿開正極（紅色夾子）。
- 不要將電池暴露在火或酷熱環境中，因為這樣可能導致爆炸。丟棄電池前，用強力的絕緣膠帶將暴露的端子包住做保護，以防止短路（短路會引起傷害或火災）。

- 使用時請盡可能將本產品遠離電池擺放。
- 不得使電池的酸液接觸到本產品。
- 不得在密閉環境或不通風的場合使用本產品。
- 本產品只能用於 12V 電池系統。請勿用於 6V 或 24V 電池系統。
- 本產品不能當作汽車電池的替代品。不要嘗試使用沒有電池的汽車。
- 過度的引擎發動可能損壞汽車啟動馬達。如果引擎於發動建議次數後還不能啟動的話，停止啟動操作並檢查是否有其它問題需要修正。
- 不要在船舶上使用本產品。本產品沒有做過船舶使用的認證。
- 儘管本產品的電池是防滲漏的，但還是建議產品在儲藏、使用或充電時保持直立。為避免產品壽命降低，請不要將本產品直接暴露於陽光、熱源或潮濕環境。

變頻器安全指引

▲警告 – 為防止電擊危險：

- 不得將變頻器連接到交流配電線路中。
- 不得在嚴禁煙火的場合進行任何的電器連接或切斷。本產品變頻器未經認證可以用於嚴禁煙火的場合使用。
- 嚴禁將本產品浸入水或其它液體中，或在弄濕後使用。
- 不要將異物插入 AC 插座中。

▲警告 – 為減少火災的危險：

- 不要在易燃品附近使用。
- 不得暴露於極度高溫或火焰。

▲警告：為減少人身傷害或財產損失的風險：

- 修理產品時，請將電器產品從變頻器插座中拔出。
- 當在室外使用接入本產品的電器時，請使用適用於室外使用的延長線。
- 不要在開車時使用本產品變頻器。不注意路況可能導致嚴重事故。
- 請在通風的環境下使用本產品變頻器。
- 不使用時，請將變頻器關閉。
- 謹記本產品變頻器無法用於發熱的大功率用品，如吹風機、微波爐或烤箱。
- 不要將本產品變頻器用於醫療器械。本產品變頻器未經測試可以用於醫療器械。
- 本產品變頻器可能無法用於某些筆記型電腦。
- 只能根據本說明書的描述使用本產品變頻器。

▲警告：可再充用品

- 某些可再充用品只能直接插在交流電插座中使用。這些用品可能會損壞本產品變頻器或其本身的充電線路。
- 當使用可再充用品時，請監控前十分鐘的用品表面溫度，以確認是否會產生過熱現象。
- 如果發現過熱現象，這表示該用品不能用於本產品變頻器。
- 大部分的電池供電的設備不會有此問題。大部分這類產品都使用了插入 AC 插座的隔離充電器或變壓器。
- 本產品變頻器適用大部分的充電器或變壓器。

USB 接口的安全指引

- 不要將異物插入 USB 接口中。
- 不要連接USB集線器到本產品 USB 接口，或者在同一個接口中使用超過一個以上的電子產品。
- 不要使用總共超過 6.2A 的電子產品。
- 有些家用的USB供電產品可能無法使用本產品 USB 接口。

充氣機安全指引

▲警告 – 為減少人身傷害或財產損失的風險：

- 使用充氣機時一定要有人看管。
- 視環境溫度，請不要連續使用充氣機超過 10 分鐘，這可能導致充氣機過熱並損壞。請遵照“便攜式充氣機”部分的說明。

▲警告 – 爆炸危險：被充氣物品爆炸會導致嚴重人身傷害。

- 請務必遵循被充氣物品的指引。
- 被充氣物品不得超過建議氣壓值。如果被充氣物品沒有相關說明，充氣前請聯繫該物品的製造商獲得相關信息。
- 隨時監控 LCD 顯示器上的氣壓值。

個人安全

在使用鉛酸電池時，請確保萬一有事故或緊急狀態時可以獲得立即救助。

使用本產品時請務必佩戴護目鏡；接觸到電池酸液可能導致失明，及/或者嚴重燒傷。務必了解急救方法，以防不小心接觸到電池酸液。

使用電池時禁止觸碰眼睛。酸液或腐蝕物可能濺入眼睛。

準備大量的淡水及肥皂，以防電池酸液接觸到皮膚。

使用鉛酸電池時，請將身上的金屬物品取下，比如戒指、手鏈、項鍊和手錶。鉛酸電池可能產生短路電流將戒指或類似的金屬品溶化到皮膚上，導致嚴重燒傷。

金屬工具請勿落在電池上。這可能導致電池或其他電子零件產生火花或短路並導致爆炸。

▲警告！電池溶液為稀硫酸，可能導致人身傷害或財產損失。萬一接觸到皮膚或眼睛，請按照以下步驟處理。

- **皮膚：**如果電池酸液接觸到皮膚，立即用水沖洗，並且用肥皂和水徹底清洗。如果皮膚發紅、疼痛或刺激，請立即去看醫生。
- **眼睛：**如果電池酸液接觸到眼睛，立即用水沖洗至少15分鐘，然後立即去看醫生。
- **LCD 液晶顯示器：**如果液晶接觸到皮膚：用大量的水充分沖洗，脫掉弄髒的衣物。如果液晶接觸到眼睛：用清水沖洗眼睛並去看醫生。如果吞嚥了液品：用水充分沖洗口腔，喝下足量的水並催吐，然後去看醫生。

保存本說明書

介紹

恭喜您購買專業的多功能電源供應器。請閱讀本說明書並在使用前仔細遵從說明。

綜述

一般操作及產品反應

以下操作會打開本產品並開啟LCD顯示器：

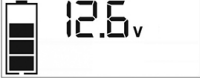
按壓 LED 按鍵。 （請參照“照明燈”部分。）	嗶一聲，照明燈打開。LCD 背光會亮 10 秒。LCD 顯示器持續顯示電池狀態符號及電池電壓，直至再次按壓 LED 按鍵關機。
按壓 AC 電源 變頻器按鍵。 （請參照“120V AC 變頻器”部分。）	嗶一聲，帶背光的 LCD 顯示器顯示電池狀態符號及“AC”，表示變頻器現在可以使用了。變頻器將持續開啟模式，直至再次按壓 AC 電源按鍵關機。
按壓 USB 電源 按鍵。 （請參照“USB 接口”部分。）	嗶一聲，USB 功能打開。LCD 背光會亮 10 秒。LCD 顯示器顯示電池狀態、電池電壓及 USB 符號。USB 的電源/故障指示燈亮藍色，表示 4 個 USB 接口打開。USB 功能將持續開啟，直至再次按壓 USB 電源按鍵。
按壓充氣機電源按鍵。 （請參照“便攜式充氣機”部分。）	嗶一聲，帶背光的 LCD 顯示器顯示電池狀態符號、“XXX” PSI 及充氣機符號。如果 1 分鐘內沒有任何操作，LCD 顯示器將會顯示電池狀態符號、電池電壓，10 秒後產品自動關機。
夾子正確連接到汽車電池（啟動開關在關閉狀態。 （請參照“啟動功能”部分。）	嗶一聲，帶背光 LCD 顯示器顯示電池狀態符號、電池電壓、夾子符號及“+”“-”圖案，同時閃動發動機符號，直至夾子從汽車電池移開。
夾子未連接到汽車電池，打開啟動開關 （請參照“啟動功能”部分。）	每 10 秒響 2 秒警告聲。帶背光 LCD 顯示器顯示電池狀態符號、電池電壓、夾子符號、“+”“-”圖案。警告符號及發動機符號閃動。關閉啟動開關，LCD 顯示器改為顯示電池狀態符號、電池電壓 10 秒鐘，然後自動關機。
夾子正負極反接到汽車電池 （請參照“啟動功能”部分。）	帶背光 LCD 顯示器顯示電池狀態符號、電池電壓及夾子符號。警告符號、“+”“-”圖案及反接符號閃動，並持續發出警報聲，直至夾子斷開連接。

充電時 充電/再充電時 （請參照“充電”部分。）	LCD 背光亮 10 秒。LCD 顯示器顯示電池狀態符號及電池電壓。電池狀態符號中的電池格從空轉為滿（從底到頂，不斷重複。
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注意：當所有功能都關閉時，本產品會自動關機。

查看電池狀態

電池狀態符號和電池電壓顯示電池電量如下。



- 如果電池滿電，4 格電池格都是滿的。
- 當電池只有部分電量時，顯示 2-3 格滿電池格。
- 當電池接近沒電時，只有 1 格滿電池格。這時本產品需要進行充電。
- 如果電池完全沒電，顯示 4 格空電池格。這時本產品必須進行充電，否則本產品的低壓保護功能將啟動。空電池狀態符號閃動幾下後本產品自動關機。本產品將不能繼續使用，直至電池重新進行充電。

充電

本產品交付時電池只有部分電量。第一次使用前，必須將本產品充滿電。第一次充電需要 40 小時或者充電至 LCD 顯示器顯示 4 格滿電池格。

鉛酸電池必須進行日常維護以保持滿電狀態及電池壽命。所有電池都會存在自放電現象，高溫時更為明顯。因此，電池需要週期性充電以補充自放電損失的能量。若本產品沒有經常使用，製造商建議每 30 天將電池充滿電一次。

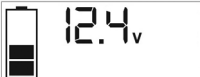
▲警告 – 產品損壞危險：不保持電池充滿電會導致永久性的損害並導致啟動性能下降。

重要提示：

- 每次使用後給電池充電可延長電池壽命；經常讓電池處在不足電或過充電會減少電池壽命。充電時請將所有功能關閉，否則會減慢充電速度。
- 如果你知道電池沒有電了，但一充電 LCD 顯示器就顯示 4 格滿電池格，這可能是電池硫化了。製造商建議在使用前讓本產品持續充電 40 小時，嘗試修復電池。

充電時請用內置的 120V 充電線及 AC 延長線（可能單獨銷售進行）

1. 將內置充電器的保護蓋提起，將充電線接到內置充電器。將延長線另一頭插入 120V 交流電插座。如果接法正確，LCD 顯示器顯示如下：



電池狀態符號中的格代表本產品內置電池的充電狀態。電池狀態符號中的電池格從空轉為滿（從底到頂，不斷重複。LCD 背光會亮 10 秒。

2. 充電約 40 小時或直至電池狀態符號顯示 4 格滿電池格。
3. 充滿電時，將充電線從 AC 插座及本產品上移除。

啟動功能

本產品內置的啟動開關只可以在夾子正確連接到電池及車架上時使用。

- A. 電池負極接地的汽車，連接正極（紅色夾子到汽車電池的正極，負極（黑色）夾子到車架或引擎外殼。不要將夾子連接到化油器、油管或薄弱的金屬件上。要連接到車架上比較厚實的金屬件或引擎外殼。
- B. 對於電池正極接地的汽車，將負極（黑色）夾子連接到電池負極，正極（紅色）夾子連接到盡量遠離電池的車架或引擎外殼上。不要將夾子連接到化油器、油管或薄弱的金屬件上。要連接到車架上比較厚實的金屬件或引擎外殼。

重要：在使用啟動功能時，切記將充氣機關閉。

▲警告 – 為減少人身傷害或財產損失：

- 遵循本說明書的所有安全說明。
- 嚴禁碰觸正負夾子。這樣做會導致危險的火花、電弧、及/或爆炸。

- 如果夾子反接到電池，帶背光 LCD 顯示器顯示電池狀態符號、電池電壓及夾子符號。警告符號、“+”“-”圖案及反接符號閃動，並持續發出警報聲。直至夾子斷開連接。



▲警告：如果夾子正負極反接時，打開啟動開關，會導致本產品永久性損壞。拿開夾子並重新正確連接極性。

- 如果啟動開關打開但夾子未連接到汽車電池上，每 10 秒響 2 秒警告聲。帶背光 LCD 顯示器顯示電池狀態符號、電池電壓、夾子符號、“+”“-”圖案。警告符號及發動機符號閃動。帶背光的 LCD 顯示如下：



- 關閉啟動開關；連接夾子到電池，確保夾子極性連接正確。然後再打開啟動開關。
- 除非是電池正極接地的汽車，否則電池負極接地的汽車，請先拿開負極（黑色）夾子，然後再拿開正極（紅色）夾子。

步驟

按照以下步驟，記住所有的警告或警示。

1. 關閉汽車引擎及所有的輔助功能（收音機、冷氣、燈光，連接到汽車上的手機充電器，等）。將汽車設在駐車狀態並踩下腳剎車或拉起手剎車。
2. 確保啟動開關處於關閉狀態。
3. 將夾子取出。先連接到汽車電池上，然後黑色夾子。
4. 啟動負極接地（電池負極連接車架的）汽車（最普遍的的步驟）。
 - 4a. 連接正極（紅色）夾子到汽車電池的正極端子。
 - 4b. 連接負極（黑色）夾子到車架或堅固不會移動的汽車部件上。不要直接夾到電池的負極端子或動件上。請參照汽車的說明書。
5. 啟動電池正極接地的汽車的步驟。

注意：在極少情況下啟動正極接地（電池正極連接到車架）汽車時，請改用 5a 和 5b 步驟，然後繼續第 6 步。

 - 5a. 連接負極（黑色）夾子到汽車電池的負極端子。
 - 5b. 連接正極（紅色）夾子到車架或結實不會移動的汽車部件上。不要直接夾到電池的正極端子或動件上。請參照汽車的說明書。
6. 當夾子連接正確時，帶背光的 LCD 顯示器顯示如下，表示可以發動汽車了。



顯示電池狀態符號、電池電壓、夾子符號及“+”“-”圖案。發動機符號閃動表示夾子正確連接。

7. 將啟動開關打開。打開汽車發動開關並啟動 5-6 秒直至汽車發動。



電池狀態符號、電池電壓、發動機符號及“+”“-”圖案顯示不動，表示正在啟動汽車。

8. 將啟動開關關閉。
9. 先將負極（黑色）夾子從車架上拿走，然後斷開正極（紅色）夾子。

重要：不使用時請務必將所有開關關閉。每次使用後對本產品進行充電。

▲警告 – 為減少財產損失的風險：

- 具車載電腦系統的汽車可能在用本產品啟動時損壞。在啟動這類汽車之前，請閱讀車主使用手冊以確認是否可以用本產品發動汽車。
- 發動汽車次數過多可能損壞汽車啟動馬達。如果發動機在建議的次數還不能啟動的話，停止啟動操作並看看是否有其它問題需要糾正。
- 如果汽車不能發動，關掉汽車發動開關及本產品啟動開關。斷開夾子的連接。聯繫合格的技術人員調查原因。

照明燈

本產品內置照明燈包括兩個 LED，位於產品正面。通過面板上的照明燈開關控制。（請參考“功能”部分定位。）

1. 按壓照明燈開關一次打開照明燈。

2. 再按壓照明燈開關一次關閉照明燈。

按壓照明燈開關打開照明燈時， 嗶一聲，LCD 背光亮10秒，LCD 顯示器會一直顯示電池狀態符號和電池電壓。

定時檢查 LCD 顯示器上的電池狀態。4格滿電池格表示滿電。當電池處於快放完電時，只顯示一格滿電池格。如果電池完全沒電，只顯示 4 格空電池格。本產品必須立即充電，否則內置的低電壓保護將啟動。空電池狀態符號閃動幾下然後自動關機。

重要：本產品充電或儲存時，請確保照明燈關閉。

120V AC 變頻器

電器產品電流對比

大部分電器產品/用品上的標籤用安培或W指示功率消耗。確保電器用品消耗的功率不超過200W。如果用安培表示消耗功率，安培數乘以交流電壓（120）就是消耗功率。

電阻負載最易用於本產品變頻器；然而本產品變頻器不能用於操作功率很大的電阻負載（如微波爐或吹風筒），因為它們需要更大的功率。電感負載（如電視機或音響）在向樣功率標稱時比電阻負載需要更大的電流。

變頻器輸出波形

本產品變頻器的輸出波形為步進式波形，類似正弦波。這種波形適用於大部分的用品，包括電器產品、變壓器及小型馬達的線性和開關電源。

保護功能

變頻器會監控以下情況：

內部電池欠壓	當電池電壓比較低時，變頻器會自動關閉。因為低壓會損壞電池。
內部電池過壓	電池電壓過高時會損壞變頻器，此時變頻器會自動關閉。
過熱保護	變頻器過熱時，會自動關閉。
過載或短路	過載或短路時，變頻器會自動關閉。

重要提示：

本產品變頻器總共提供 200W 功率。

當變頻器使用時，會監控以下情況：過熱、欠壓、過壓、過載及短路。（請參照“保護功能”部分。）

1. 當電池低壓時，變頻器會自動關閉，帶背光LCD會顯示如下：



- 顯示“AC”、空電池狀態符號，警告符號閃動。
2. 當電池過壓時，變頻器會自動關閉，LCD顯示器顯示如下直至故障排除：



- 顯示“AC”、滿電池狀態符號，警告符號閃動。
3. 當過熱、過載或短路時，變頻器會自動關閉。帶背光 LCD 顯示如下直至故障排除：



顯示電池狀態符號，“AC”及警告符號閃動。

當以上任何一種故障發生時：

1. 斷開電器用品與變頻器的連接。
2. 按壓AC電源按鍵關閉變頻器。
3. 確認本產品是否需要充電。
4. 讓本產品冷卻幾分鐘。
5. 確保連接到變頻器的用品的功率不超過200W，或者用品的線或插頭沒有損壞。
6. 使用前請確保環境通風。

使用變頻器

變頻器插座位於本產品正面。總輸出功率為 200W。

1. 按壓AC電源按鍵打開變頻器。嗶一聲，LCD 顯示器顯示如下：



顯示電池狀態符號及“AC”符號，表示變頻器可以使用了。

2. 將用品的 120V AC 插頭插到變頻器插座中。
3. 打開用品正常使用。
4. 再次按壓AC電源按鍵關閉變頻器。

定時檢查 LCD 顯示器上的電池狀態。4格滿電池格表示滿電。當電池處於快放完電時，只顯示一格滿電池格。如果電池完全沒電，只顯示4格空電池格。本產品必須立即充電，否則內置的低電壓保護將啟動。空電池狀態符號閃動幾下然後自動關機。

重要：充電或儲存時，確保變頻器關閉。

USB 接口

USB 電源按鍵和四個USB接口位於產品正面。USB 電源指示/故障指示位於四個USB接口的四周。

重要提示：

1. 四個USB接口總共輸出6.2A的電流。左邊兩個共輸出3.1A（5V）。右邊兩個共輸出3.1A（5V）。
2. 當使用USB接口時，本產品會監控以下故障：過熱、欠壓、過載或短路。發生故障時，USB電源指示/故障指示燈會閃藍色。故障時，帶背光LCD顯示器顯示如下：



- 警告符號閃動。USB 接口自動關閉。發生故障時：
2a. 斷開用品與USB接口的連接。立即再次按壓USB電源按鍵關閉USB。
2b. 確認本產品是否需要充電。
2c. 讓本產品冷卻幾分鐘，再嘗試使用。
2d. 如果還是故障狀態，確保插入左邊兩個 USB 接口或右邊兩個接口的用品總消耗電流不超過 3.1A。因為產品設計時將4個USB接口分成左右兩組，分別控制。每組總消耗電流都不能超過3.1A。
2e. 如果用品符合要求但故障依然存在，檢查用品是否損壞。不要再使用。
3. 本產品 USB 接口不支持數據傳輸。它們只提供電源給 USB 用品。四個 USB 共輸出6.2A電流。左邊兩個 3.1A，右邊兩個也是 3.1A。
4. 某些家用 USB 用品不適用於本產品 USB 接口。

使用 USB 接口

1. 按壓USB電源按鍵打開USB接口。嗶一聲，USB 電源指示/故障指示燈亮藍色。LCD 背光只亮 10 秒。LCD 顯示器顯示如下：



- 顯示電池狀態、電池電壓及 USB 符號。
2. 將 USB 用品插入 USB 接口正常使用。
3. 再次按壓 USB 電壓按鍵關閉 USB 接口。

定時檢查 LCD 顯示器上的電池狀態。4格滿電池格表示滿電。當電池處於快放完電時，只顯示一格滿電池格。如果電池完全沒電，只顯示 4 格空電池格。本產品必須立即充電，否則內置的低電壓保護將啟動。空電池狀態符號閃動幾下然後自動關機。

重要：確保充電或儲存時USB接口關閉。

便攜式充氣機

本產品內置12V直流充氣機適用於所有汽車輪胎及其它可充氣用品。附帶的氣嘴轉換針旋進打氣嘴中。充氣管存放在本產品背後。充氣機電壓按鍵及增加氣壓值按鍵（+）/減少氣壓值按鍵（-）在產品正面。

使用前，檢查 LCD 顯示器上的電池狀態。4格滿電池格表示滿電。當電池處於快放完電時，只顯示一格滿電池格。如果電池完全沒電，只顯示4格空電池格。本產品必須立即充電，否則內置的低電壓保護將啟動。空電池狀態符號閃動幾下然後自動關機。

本產品充氣機最大充氣氣壓為 120PSI。電池充滿電時充氣機可以充滿三個標準輪胎。使用後請將充氣管放回產品後方。

重要：使用充氣機前確保啟動開關處於關閉狀態。

▲警告 – 為減少人身傷害或財產損失的風險：遵照本說明書所有安全指示操作。

▲警告 – 為減少人身傷害或財產損失的風險：當氣壓值設置在比較低時，充氣機會慢速啟動然後逐漸加速至正常速度。當氣壓值設置在較高值時，充氣機會先正常運作幾分鐘，然後減速幾分鐘，再逐漸加速至正常速度。這個功能是為了避免充氣機過熱。不管什麼情況都不要連續使用充氣機超過 10 分鐘，否則可能導致充氣機過熱。這樣會損壞充氣機。如果充氣機需要長時間使用，每隔10分鐘關閉充氣機，在冷卻30分鐘後繼續使用。

具充氣閥的用品充氣

1. 將充氣管末端的充氣嘴旋進閥門。不得過緊。
2. 壓充氣機電壓開關。嗶一聲，LCD 顯示器顯示如下：



充氣機符號顯示，並交替顯示閃動的預設氣壓值及當前被充氣用品的氣壓值。

3. 按壓“+”“-”按鍵設置要想的氣壓值（範圍從1到120）。每按壓一次都會嗶一聲（按住按鍵不放可以快速進行設置）。當想要設置的數值出現時，鬆開按鍵。設置的氣壓值閃動，如下顯示：



- 現在新設置的氣壓值已經存儲。除非再進行設置。
4. 再次按壓充氣機電源按鍵開始充氣。充氣機符號閃動，LCD 顯示器顯示當前氣壓值，表示充氣機正在工作。監控顯示器上的氣壓值。
重要提示：想中斷充氣時，再次按壓充氣機電源按鍵。
5. 當設置的氣壓值達到時，充氣機自動停止。
6. 再次按壓充氣機電源開關關閉本產品。
7. 將充氣嘴從閥門旋出。
8. 先讓產品冷卻並充滿電後再儲存。
9. 將充氣管放回產品後方。

給不帶閥門的用品充氣

需要用到充氣轉換針。

1. 將轉換針旋入充氣管末端。不要太緊。
2. 將轉換針插入被充氣物品中。
3. 按照“具充氣閥門的用品充氣”部分第2-4點進行充氣。
重要：小物品如排球、足球等充氣速度很快。設置氣壓值時要考慮。特別注意不要過充氣。
4. 達到設定的氣壓值時，充氣機自動停止。再次按壓充氣機電源按鍵關閉本產品。
5. 將轉換針從被充氣物品中取出。
6. 將轉換針從充氣管末端旋出。
7. 讓本產品冷卻並進行充電，然後儲存。
8. 將充氣管、轉換針放回產品後方。

維護和保養

所有電池都會存在自放電，在高溫時更為明顯。產品不使用時，建議每 30 天將本產品充滿電一次。

不得將產品浸入水中。產品弄髒時，將軟布放在水和洗滌劑中和的溶液中浸濕，然後用軟布輕輕擦拭本產品表面。

本產品不可由使用者更換任何零件。定時檢查轉換器、連接器及線。如果有任何部品老化磨損或壞掉了，請聯繫製造商更換。

電池更換/廢棄

電池更換

電池足以維持產品的使用壽命。影響使用壽命的因素包括充電次數、使用者正確維護保養電池等。需要的話，請聯繫製造商獲取更多信息。

安全的電池廢棄

本產品含有免維護、不洩漏的鉛酸電池，必須正確處理。必須要回收利用。

如果不遵照當地法律法規處理，可能面臨罰款或監禁。

請回收利用。



▲警告：

- 不得將電池扔進火中，這樣可能導致爆炸。
- 處理電池之前，用強力的絕緣膠帶將端子包住以防止短路（短路可能大致人身傷害或火災）。
- 不得將電池放入火中或置於酷熱環境中，這樣可能導致爆炸。

檢修

問題	解決方案
本產品不能充電	<ul style="list-style-type: none">• 確保按壓變頻器電源按鍵關閉變頻器。• 確保使用合適的延長線連接本產品和交流電插座。
不能啟動汽車	<ul style="list-style-type: none">• 確保充氣機關閉。• 確保啟動開關處於打開狀態。• 確保夾子極性連接正確。• 檢查電池是否充滿電。需要的話請充電。
120V 變頻器不能使用	<ul style="list-style-type: none">• 確保按壓變頻器電源開關打開變頻器。• 確保按照“變頻器”部分的描述進行操作。參照該部分的重要指引中的解釋和方案。• 確保用品的消耗功率不超過 200W。• 檢查電池是否充滿電。需要的話請充電。
USB 接口不能使用	<ul style="list-style-type: none">• 確保按壓USB電源按鍵打開USB接口。• 確認USB電源指示/故障指示燈顯示藍色。有故障時閃動藍色。按照“USB 接口”部分的描述糾正故障。• 確保接入左邊兩個 USB 接口或右邊兩個接口的總消耗電流不超過 3.1A。• 某些 USB 供電產品不適用於本產品的 USB 接口。• 檢查物品說明書看看是否其適用於本產品。• 檢查電池是否充滿電。需要的話請充電。
照明燈不能使用	<ul style="list-style-type: none">• 確保按壓照明燈電源按鍵打開照明燈。• 檢查電池是否充滿電。需要的話請充電。
充氣機不能使用	<ul style="list-style-type: none">• 確保本產品啟動開關處於關閉狀態。• 確保按壓充氣機電源按鍵打開充氣機。• 確保給輪胎充氣時，充氣管末端的充氣嘴旋緊在氣閥上；或者轉換針正確旋入充氣嘴及插入被充氣用品中。• 充氣機可能過熱。按壓充氣機開關關閉充氣機。冷卻30分鐘後再使用。• 檢查電池是否充滿電。需要的話請充電。

配件

建議的配件可能可以從製造商處購買得到。需要幫助的話，請聯繫製造商。

▲警告：使用不是製造商建議的配件可能導致危險。

服務信息

不管你需要技術支持、維修、或零件更換，請聯繫製造商。

家用一年完全保用

製造商保証本產品自原購買者購買之日起一年內不會因為物料或工藝導致不良。

在保用期內如果出現不良或正當理由退貨，不良產品可通過以下兩種方法更換或維修：(1) 將產品退給製造商維修或更換。製造商可能會要求提供購物憑據。(2) 將產品退給原零售商進行更換（同一個零售商的商店）。退給零售商可能要在零售商的退貨規則期限內進行（通常在購買后30至90天內）。可能會要求顧客提供購物憑據。請與零售商確認退貨規則。

本保用不包括配件、燈泡，保險管及電池；正常的磨損或意外；運輸過程導致的損壞；自行改裝；不允許的使用或維修；疏忽或濫用；不按說明書保養或維護

本保用給與原購買者特定的法律權利。原購買者可能享有其它法律權利。本產品不適用於商業用途。

請自購買之日起30天內填寫保用卡並寄到Baccus Global LLC, One City Centre, 1 North Federal Highway, Suite 200, Boca Raton, FL 33432. www.Baccusglobal.com

規格

啟動電流：12V DC，1000A 峰值電池電流
500A 瞬間電流
電池類型：免維護密封式鉛酸電池，12V DC
交流輸入：120V AC，60Hz，12W
照明燈：2 個白色 LED
USB接口：每個接口都是 5V DC，總共
6.2A 電流（左邊兩個接口共
3.1A，右邊兩個USB接口共 3.1A）
AC 出口：120V AC，60Hz，200W
continuous
充氣機最大氣壓值：120 PSI

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