



HSK037

Portable AC/DC Power System



USER'S MANUAL & WARRANTY INFORMATION

IMPORTANT SAFETY INFORMATION, SAVE THESE INSTRUCTIONS

TO REDUCE THE RISK OF INJURY, USER MUST READ AND UNDERSTAND THIS INSTRUCTIONAL MANUAL. THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING THE OPERATION AND WARRANTY OF THIS PRODUCT. PLEASE RETAIN FOR FUTURE REFERENCE.

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: Warning statements identify conditions or practices that may result in personal injury or loss of life.

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 utmost importance that each time before using the jump starter, you read this manual and follow the instructions exactly.

1. When working with lead acid batteries, always make sure immediate assistance is available in case of accident or emergency.
2. Always use 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.
3. There is a risk of releasing explosive gases when lead acid batteries are charged or discharged. Failure to follow instructions may cause property damage, explosive hazard, and/or personal injury.
4. When connecting the battery clamps to a discharged battery and an alarm sounds - the clamp connections are incorrect and need to be reversed.
5. Jump-start procedures should only be performed in a safe, dry, well-ventilated area.
6. Always store battery clamps on clamp tabs when not in use. Never touch battery clamps together. This can cause dangerous sparks, power arcing and/or explosion.
7. 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.
8. Do not wear vinyl clothing when jump-starting a vehicle, friction can cause dangerous static-electrical sparks. Remove all jewelry or metal objects that could cause short circuits or react with battery acid.
9. Always disconnect the negative (Black) jumper cable first, followed by the positive (Red) jumper cable, except for positive ground systems.
10. 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 sparking/explosion hazard. Always store battery clamps on built-in clamp tabs when not in use.
11. 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).
12. Do not smoke or use flammable items (matches, cigarette lighters, etc.) while working on a vehicle's battery system.
13. Whether stored, or in use, keep unit out of reach of children.
14. Do not operate charger in rain or snow, nor use when wet.
15. Never charge a frozen battery.
16. When using an extension cord, make sure it has the same configuration as the plug of the Power System and that the cord is properly wired and in good electrical condition. This cord needs to be suitable for 120 VAC and 250 AC milliamperes.
17. Place Power System as far away from the battery as DC cables permit.
18. Never allow battery acid to come in contact with the Power System.
19. Do not operate Power System in a closed area or restrict ventilation in any way.

SAVE THESE INSTRUCTIONS.

FIRST AID: 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.

CAUTION: Caution statements advise against certain conditions and practices that may result in damage to vehicles, appliances and/or the Jump-Starter.

IMPORTANT:

Although this unit is delivered in a partially charged state, fully charge unit with the supplied 120-Volt AC charger for a **full 24 hours** before using for the first time. You cannot overcharge the unit using the AC charger method.

1. Use a common household extension cord for charging (cord not supplied).
2. Do not recharge for more than 3-4 hours maximum using the 12-Volt DC method. Recharge unit after each use.
3. All On/Off switches should be in the OFF position 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.
4. Never insert anything other than the supplied power/recharging cords or recommended appliance power/recharging cords into the 12-Volt DC charging/power outlet on this unit. Do not use any accessory that is not recommended or provided by the manufacturer.
5. Do not use this unit to operate appliances that need more than 5 amps to operate from the 12 Volt DC accessory outlet.
6. This system is designed to be used only on vehicles with 12 Volt DC battery system. Do not connect to a 6 Volt or 24 Volt battery system.
7. 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.
8. Vehicles that have on-board computerized systems may be damaged if vehicle battery is jump-started. Before jump-starting, read the vehicle's owners manual to confirm that external-starting assistance is suitable.
9. 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.
10. 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.
11. Check unit periodically for wear and tear. Replace worn or defective parts immediately.
12. Do not attempt to jump-start a frozen battery.
13. Never submerge this unit in water.
14. DO NOT overinflate tires.

1. INTRODUCTION

Congratulations on selecting the HUSKY® PORTABLE POWER SYSTEM. This compact Power System is unique in the amount of energy it can supply for its size. The internal battery is a high density sealed, lead-acid battery that stores and delivers energy comparable to larger jump-starters. Please read this guide carefully before use to ensure the highest performance and to avoid damage to the unit or items with which you are using it.

The HUSKY® PORTABLE POWER SYSTEM is a durable and portable jump-start system for vehicles and boats that have a standard 12 Volt battery system. This self-contained, rechargeable system will start most vehicles and boats without need of a host vehicle. It can also be used as a safe, portable source of 12 Volt DC electric power in remote locations and/or emergency situations.

The HUSKY® POWER SYSTEM has an easy-to-read digital display that shows the battery voltage. Battery level can be viewed by pressing the Battery Voltage pushbutton. A 12 Volt DC accessory outlet is provided for use with appliances that can operate from a vehicle 12 Volt DC accessory outlet. This allows maximum portability and utility when the JUMP-STARTER/POWER PACK is used in remote locations.

The HUSKY® PORTABLE POWER SYSTEM can be recharged from any standard 120 Volt AC power source. A built-in 12 Volt appliance outlet and the appropriate DC/DC charging/adaptor cord is used to recharge the battery from another 12 Volt DC source. When the Battery Voltage pushbutton is pressed, the unit shows the battery voltage on the display. An ON/OFF pushbutton operates the built-in area light.

Use the HUSKY® PORTABLE POWER SYSTEM to:

- Jump-start any engine system with a standard 12 Volt DC battery: boat; truck; car; airplane; RV; personal watercraft; snowmobile; garden tractor; gasoline engine generator, etc.
- Operate: 12 Volt DC fans, fluorescent worklights, cellular phones (can quick-charge a cellular phone by using the phone's 12 Volt DC adapter cord), spotlights, TVs, portable radios, cassette or CD players, and more.
- Operate: 120 Volt AC appliances, radio, laptop computer, and more.
- Inflate: Automobile tires, bicycle tires, air mattresses, basketballs, volley balls, and more.

FEATURES:

- Powers 110/120 Volt AC appliances
- Powers 12 Volt DC appliances
- Jump-starts vehicle engines
- Provides portable lighting
- Built-in inflator
- Built-in 400 watt inverter
- Includes non-spillable, maintenance-free, heavy-duty, sealed battery
- Safe to use, transport, and store
- Requires no maintenance (other than recharging) for optimum operation
- Rechargeable with built-in AC charger adapter
- Unique compact design provides completely portable 12 Volt DC power
- Molded high-impact case is tough and durable
- Built-in area light for night time roadside repairs and use in remote locations without utility power
- Battery voltage digital display

PROTECTION:

- Automatic Overload - built-in protection against overload, in event the AC outlet draws more than 400 watts, the power to the unit's outlet will automatically shut off.
- Ground Fault Circuit Interrupter (GFCI) - A GFCI protects the unit and the user by sensing imbalances in a circuit caused by current leakage to the ground and shuts down the unit's AC outlet to prevent electrical shock.
- Overheating - The unit automatically shuts down if the unit exceeds a safe temperature.
- Safety Power Switch and Reverse Polarity Alarm - In event the cables/clamps are reversed on the battery to be jump-started, an indicator lights and an alarm sounds BEFORE the Power Switch is turned to ON.
- Low Battery - If the battery power level is too low, the AC Power Supply shuts down.

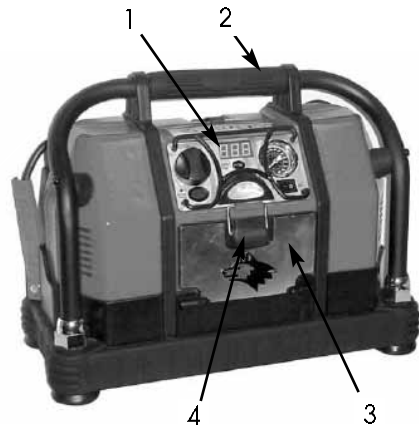


FIGURE - 1A FRONT VIEW

- 1 Unit front panel
- 2 Rubber handle
- 3 AC Power Supply panel cover
- 4 AC Power Supply panel cover latch

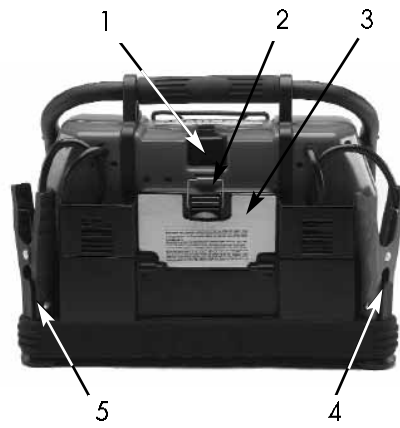


FIGURE - 1B REAR VIEW

- 1 Built-in AC Charger Adapter
- 2 Rear panel cover latch
- 3 Rear panel cover
- 4 Positive (+) red clamp
- 5 Negative (-) black clamp

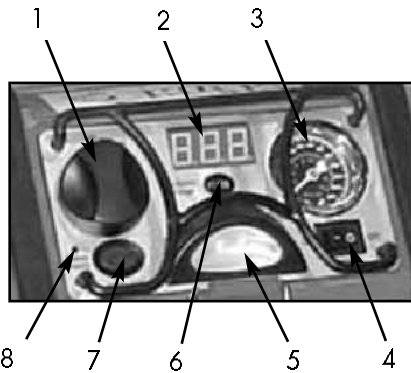


FIGURE - 2A FRONT PANEL

- 1 Jump-starter safety ON/OFF switch
- 2 Digital display
- 3 Inflator pressure gauge
- 4 Inflator ON/OFF switch
- 5 Area light
- 6 Battery Voltage pushbutton
- 7 Area light ON/OFF switch
- 8 Reverse polarity indicator

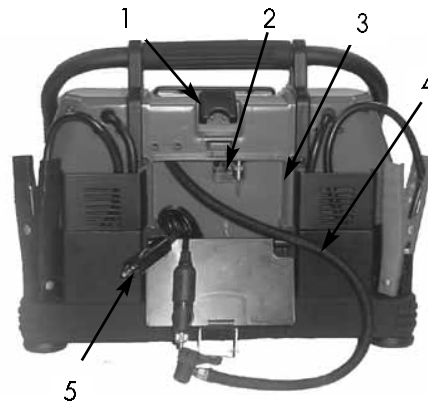


FIGURE - 2B REAR PANEL

- 1 Built-in AC Charger Adapter
- 2 Inflator nozzle storage
- 3 Storage compartment
- 4 Air inflator hose
- 5 DC adapter/charger



Air Inflator Nozzles

2. AC AND DC CHARGING/RECHARGING

IMPORTANT:

Use a common household extension cord for charging (*cord not supplied*).

For maximum battery life, we recommend the HUSKY® POWER SYSTEM be kept fully charged at all times. If the battery is allowed to remain in a discharged state, battery life will be shortened.

Do not use inverter while charging

Do not Reverse Polarity or touch clamps can cause damage to inverter

NOTE: Recharging battery after each use prolongs battery life; frequent discharges between recharges reduces battery life

IMPORTANT:

- MAKE SURE ALL SWITCHES ARE TURNED OFF DURING RECHARGING
- Charge unit for a full 24 hours using AC method before using the first time
- Recharge unit fully after each use
- Recharge unit every two months, when it has not been used regularly.

2.1 VIEWING BATTERY VOLTAGE LEVEL

Press the Battery Level pushbutton to display battery voltage. Use the chart below to determine battery level.

<u>Voltage</u>	<u>Battery Level</u>
13.0 and above	100%
12.5	80%
12.0	50%
11.0	20%
10.5 and below	0%

2.2 120 VOLT AC CHARGING

1. Lift the AC adapter cover located behind the unit (Figure 1B).
Connect an extension cord to the unit and plug the other end of the cord into a 120 Volt AC wall outlet.
2. The front panel digital display shows a circular pattern until battery is fully charged; then, shows FUL when charging completes.
3. Once fully charged, stop charging by disconnecting the extension cord.

NOTE: The unit cannot be overcharged using the AC method. The HUSKY® PORTABLE POWER SYSTEM also comes with a DC/DC charging adapter for recharging the unit from a 12 Volt DC accessory outlet in a vehicle or boat.

The DC recharging method will NOT recharge the unit as effectively as recharging from 120 Volt AC. The 12 Volt DC recharging procedure is recommended only when it is necessary since continued use of the 12 Volt DC recharging procedure may shorten the battery system's life.

WARNING:

Do not recharge for more than 3 to 4 hours maximum using the 12 Volt DC method.

2.3 12 VOLT DC CHARGING

NOTE: If unit is fully discharged, it is recommended that the vehicle being used for recharging be left running while the unit is charged via the 12 Volt DC method.

1. Insert the gold-tipped DC/DC charging adapter plug into the 12 Volt DC accessory outlet on the vehicle or boat.
2. Insert the silver-tipped end plug into the 12 Volt DC accessory outlet on the front panel of the unit. (See Figure 3.)
3. To check charge level of the battery during DC charging, disconnect the DC adapter from the accessory outlet and push the Battery Voltage pushbutton. Observe the battery voltage. **DO NOT EXCEED 3 TO 4 HOURS FOR RECHARGING.**
4. When charging completes, remove the power cord and store in the storage compartment.

3. JUMP-START SYSTEM

WARNING:

1. Before using this system to jump-start any vehicle or boat, read and understand all instructions, safety tips, warnings, cautions and first aid information provided in this manual and on the product labeling. Additional important information may also be provided by the vehicle's battery system manufacturer.
2. Be aware of first aid procedures before attempting jump-start procedure.
3. Always wear protective eyewear when working with a lead acid-type battery.
4. Do not smoke or use flammable items (matches, cigarette lighters, etc.) while working on a vehicle's battery system.
5. When using this jump-starter near the vehicle's battery and engine, stand the unit on a flat, stable surface, and be sure to keep all cords and cables away from any moving parts.
6. Check unit periodically for wear and tear. Replace worn or defective parts immediately; contact Customer Service Department toll-free: (800) 916-7004.
7. Do not attempt to jump-start a frozen battery.
8. NEVER submerge this unit in water.
9. Do not wear vinyl clothing when jump-starting a vehicle, friction can cause dangerous static electrical sparks. Remove all jewelry or metal objects—they can cause short circuits or react with battery acid to cause severe burns. Remove or secure any loose clothing, and restrain long hair before

attempting jump-start procedure.

10. Lead-acid batteries generate hydrogen gas during normal operation. More gas is generated when the battery is charging. Hydrogen gas is explosive, poisonous to breathe and highly flammable.

CAUTION: To avoid possible damage that may shorten the unit's working life, protect this unit from direct sunlight, direct heat and moisture.

This system is to be used ONLY on vehicles, boats, garden tractors and gasoline powered generators with 12 Volt DC battery systems.

This system is NOT designed to be installed as a replacement for a vehicle battery.

This HUSKY® PORTABLE POWER SYSTEM is equipped with a manual ON/OFF switch. Once the connections are properly made, turn the switch ON and you are ready to jump-start the vehicle.

DO NOT TURN SAFETY SWITCH ON IF REVERSE POLARITY ALARM SOUNDS AND THE REVERSE POLARITY INDICATOR LIGHTS. REVERSE CLAMP CONNECTIONS.

3.1 JUMP-STARTING INSTRUCTIONS

This jump-starter is equipped with a manual safety switch that only allows jump-start energy to flow when proper connections are made to battery and frame. Disconnect the black clamp (negative clamp) first, then the red clamp. Wait one minute; then turn the key.

Connect – Red clamp first, then black clamp. Disconnect – Black clamp first, then red clamp.

1. Turn OFF vehicle ignition and all accessories (radio, A/C, lights, cell phone, etc.). Place vehicle in "park" and set the emergency brake.
2. Make sure jump-start system's ON/OFF power switch is turned to OFF.
3. Remove jumper clamps from clamp tabs.
4. To jump-start 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.*
5. To jump-start 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 go to steps 6 through 8 below.*)
 - 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. **DO NOT CLAMP DIRECTLY TO POSITIVE BATTERY TERMINAL OR MOVING PART.**
6. After making proper connections, turn safety power switch to ON.
7. Start vehicle (do not turn key for longer than 5-6 seconds).

8. After vehicle starts, turn the safety power switch to off, remove clamps (disconnect the frame or engine clamp first), followed by the battery cable and replace them on the built-in clamp tabs. Squeeze the handles and slide the clamp into position and release your grip.

CAUTION:

- If engine fails to start, leave ignition turned off and disconnect the negative (-) clamp first, then the positive (+) clamp. Try again later – the engine may be flooded.
- Recharge jump-start system after each use.

WARNING:

- Always disconnect the engine or frame jumper clamp first; followed by the battery jumper clamp.
- Never allow red and black clamps to touch each other or any common metal conductor; this could cause damage to the unit and/or create sparking/explosion hazard.
- There is a risk of releasing explosive gases when batteries are charged or discharged. Failure to follow instructions may cause property damage, explosive hazard, and/or personal injury.
- Always use protective eyewear when using this product: contact with battery acid may cause blindness and/or severe burns.
- Keep out of children’s reach.
- ALWAYS store battery clamps on built-in clamp holders when not in use and never touch battery clamps together. This can cause dangerous sparks, power arcing and/or explosion.

FIRST AID:

- 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.

4. 12 VOLT PORTABLE POWER SUPPLY

1. Open the front panel cover latch. (See Figures 1A and 3.)
2. Insert the 12 Volt DC plug from the appliance into the receptacle on the unit.
3. Turn on the appliance, and operate as normal.

CAUTION: DO NOT USE UNIT TO OPERATE APPLIANCES THAT DRAW MORE THAN 5 AMPS DC

Table II below shows the estimated 12 Volt DC operating time when using a fully charged system.

HUSKY® PORTABLE POWER SUPPLY as a 12 Volt DC Power Supply

Table II

Appliance	Estimated Power Usage (Watts)	Estimated Operating Time (hours)
Cell phone	1	120

Fluorescent light	4	40
Radio, fan, depth finder	9	24
Camcorder, VCR, spotlight	15	14
Power tools, bilge pump	24	10
Car vacuum	50	4

NOTE: ALL TIMES ARE APPROXIMATE AND VARY WITH DIFFERENT APPLIANCES. USAGE IS BASED ON A FULLY CHARGED UNIT.

5. EMERGENCY AREA LIGHT

The Area Light is controlled by an ON/OFF pushbutton. Make sure the lamp is turned OFF when the unit is being recharged or stored. The efficient lamp will operate up to 200 hours on a full charge.

6. TIRE INFLATOR

IMPORTANT:

Read Instructions Carefully To Avoid Possible Injury Or Property Damage.

The built-in 12 Volt DC inflator is the ultimate inflator for all vehicles, trailer tires and recreational inflatables. Three different sized nozzles are supplied. Each nozzle clips on the end of the standard tire valve connector located at the free end of the inflator hose. The inflator nozzles are stored inside the hose hatch. The inflator hose with tire fitting is stored in a retaining channel between the jumper cable channels on the rear of the unit. The ON/OFF Switch is located on the front of the Main Unit. The inflator can operate long enough to fill up to 3 average sized tires before the battery must be recharged.

The inflator may be used by removing the air hose from the storage hatch and if required, fitting the appropriate nozzle to the air hose. Refer to Figure 2B for locations of the inflator hose and nozzle storage hatch. Return hose to the storage compartment after use.

NOTE: *The Husky HSK 037 inflator has an "overheat" automatic shutdown feature. Around 15 min. of continuous use, the unit shuts down automatically and restarts approx. 10 min. after cooling down.*

6.1 WARNINGS FOR INFLATOR USE

The inflator is capable of inflating up to 200 pounds per square inch (PSI) pressure. To avoid overinflating, carefully follow instructions on articles to be inflated. Never exceed recommended pressures. Bursting articles can cause serious injury. Always check pressure with the pressure gauge. Never leave the inflator unattended while in use. Allow unit to cool after 15 minutes of continuous operation.

6.2 TIRE INFLATION FOR PRODUCTS WITH A VALVE STEM

1. Place connector (chuck) on valve stem.
2. Push connector toward valve stem and close thumb latch.

NOTE: Make sure connector is pushed onto valve stem as far as possible before closing thumb latch.

3. Slide inflator switch to ON.
4. Check pressure with the pressure gauge.

5. When desired pressure is reached, slide the inflator switch to OFF; open thumb latch and remove connector from valve stem.
6. Store inflator hose and tire fitting in storage compartment.

IMPORTANT:

Always leave the thumb latch in the open position when storing unit.

6.3 INFLATING OTHER ARTICLES (WITHOUT VALVE STEM)

Inflation of other items requires use of one of the adapters (nozzles).

1. Open the hatch and remove the nozzles noting their storage positions.
2. Insert appropriate adapter (e.g. needle) into connector (chuck) and close thumb latch.
3. Refer to Table III, Typical Inflation Times, for approximate filling pressure and time. Small items such as volleyballs, footballs, etc. inflate very rapidly.
4. Insert adapter (e.g. needle) into item to inflate to appropriate pressure.
5. Slide inflator switch to ON - inflate to desired pressure or fullness (refer to paragraph 6.4).
6. Slide inflator switch to OFF.
7. Remove adapter from item.

6.4 TYPICAL INFLATION TIMES

The following are approximate pressure and inflation times for various items.

WARNING:

Always follow tire manufacturers recommendations for pressure on item to be inflated.

Table III
INFLATION PRESSURE (PSI) APPROX. FILLING TIME

Vehicle and trailer tires		
155/80R 13"	26	2.5 min
185/70R 14"	30	4.5 min
235/75R 15"	30	6.5 min
235/85R 16"	40	16 min
Bicycle tires		
27" X 1" (racing)	90	40 sec.
Football	13	24 sec.
Basketball	9	20 sec.
Volleyball	5	6 sec

7. AC POWER SUPPLY

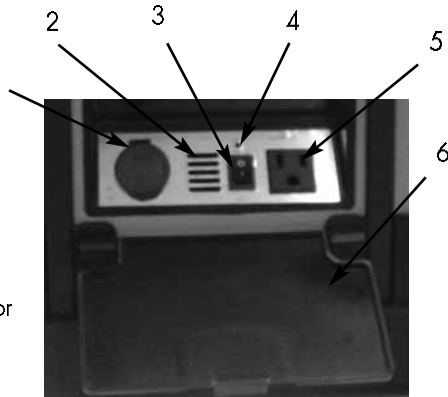
The AC Power Supply is designed for maintaining today's modern life while traveling in vans, RVs, automobiles, trucks, or vehicle that has a 12 Volt battery power supply and a means to recharge those batteries. The HUSKY® PORTABLE POWER SYSTEM comes with:

1. AC On/Off switch - Slide button to turn the AC Power Supply on and off. (See Figure 3.)
2. 120 VAC Power Outlet from a vehicle's DC accessory outlet with a DC charging adapter.
3. AC Power Supply ON Status Indicator - Green LED lights when AC outlet is turned on; orange/red LED lights if unit is overloaded, overheating, or short circuited.
4. AC Power Ground Fault Circuit Interrupt (GFCI) - A 3-prong outlet, for 120 VAC appliances which shuts down inverter if leakage or ground fault current is detected.
5. Internal protective circuits including:
 - Overload and over-temperature shutdown (activated if AC output exceeds 400 watts).
 - AC short-circuit shutdown
 - Low Voltage shutdown
 - High-input voltage shutdown

The Husky AC Power Supply also incorporates a new cooling technology that directly benefits customers. The new design more efficiently cools the power transistors and, combined with soft start, dramatically increases reliability and the product life. *ETL listed - tested to UL458 standards for power inverters system for land vehicles.*

**FIGURE 3
AC POWER SUPPLY PANEL**

- 1 DC accessory outlet
- 2 Air vent
- 3 AC Power Supply ON/OFF switch
- 4 AC Power Supply ON Status indicator
- 5 AC 120 Volt outlet
- 6 Inverter panel cover



7.1 AC POWER SUPPLY CONTROLS AND INDICATORS

Figure 3 details the AC Power Supply front panel.

The DC accessory outlet (1) allows the use of appliances that use DC power.

Air vents (2) keep the unit from overheating.

An On/Off Switch (3) turns the AC Power circuitry on and off. The ON/OFF Switch can also be used to reset the AC Power after shutdown due to overvoltage, overload or an over-temperature condition.

The On Status Indicator (4) lights when the AC Power Supply is on.

The AC outlet (5) allows use of AC appliances.

The AC Power Supply (6) covers the AC Power Supply panel when not in use.

7.2 AC POWER SUPPLY OPERATION

1. Turn power switch to on. (The power indicator lights.)
2. Plug in appliance and turn the appliance on.

Note: The AC power supply shuts down automatically when the battery voltage level is too low. If the orange/red LED lights, a faulty condition such as an overload, overheating or short circuiting has occurred. Turn the AC Power Supply off and unplug the appliance. Wait a few minutes then turn power back on.

7.3 POWERING INVERTER EXTERNALLY

Make sure switch to AC Power Supply is in OFF position.
 Make clamp connections as described in section 3.1 of this manual.
 After connections are made properly, turn AC Power Supply switch to ON.

8. REPLACEMENT PARTS

For replacement parts (bulbs, batteries, fuses, etc.), contact Customer Service: toll-free (800 916-7004).

8.1 BATTERY REPLACEMENT

It is recommended that the unit be returned to Customer Service for battery replacement. Contact toll-free (800) 916-7004.

WARNING:

- Do not dispose of the battery in fire. 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. It may explode.

8.2 FUSE REPLACEMENT (DC ACCESSORY ADAPTER)

1. Remove plug from accessory receptacle. Remove the gold cap by turning counterclockwise and lifting off.
2. Remove center pin and spring. Remove fuse.
3. Replace fuse with same type and size fuse (8 amp).
4. Replace center pin and spring inside plug.
5. Replace gold cap by turning clockwise onto plug.

8.3. BATTERY DISPOSAL:

This unit contains a maintenance-free, non-spillable, sealed lead-acid battery. This battery is fully recyclable and should be accepted at any location that accepts common automotive starter batteries. Examples of places that accept these batteries are: County or municipal recycling drop-off centers, scrap metal dealers and retailers who sell automotive replacement lead acid starter batteries. For more information on recycling this battery, call toll-free (877) 288-7722.



9. 12 VOLT DC SPECIFICATIONS

Model HSK037 Portable Power System
Battery 12 volt DC rechargeable, maintenance-free
Internal battery type Sealed, AGM lead-acid
Internal battery capacity 12V 19Ah/20 hour rate
Area light Light Emitting Diode (LED)
Booster cables 30-inch heavy duty welding cable
with 400 Amp copper clamps
Accessory outlet Self-Resetting Breaker 5 Amps
DC charging adapter 12 Volt DC

10. AC POWER SPECIFICATIONS

Output power Continuous - 400 watts
Output surge capacity Peak 800 watts
Output voltage 120 VAC RMS
Output frequency 60 Hz ±4 Hz
Output waveform Modified sine wave
Input voltage 12.5V
Overheat protection Yes
Overload protection Yes
Output short circuit protection Yes

11. TIRE INFLATOR SPECIFICATIONS

Maximum Pressure 200 PSI

12. BATTERY CHARGER SPECIFICATIONS

Input 120 VAC, 60 Hz
Rapid charging current 1000mA

HUSKY 3 YEAR LIMITED WARRANTY PROGRAM

This Husky Power Product is warranted by Home Depot, to the original purchaser only, to be free of defects in materials and workmanship for three years from the date of purchase without additional charge. If you believe that this unit is defective during its original two-year warranty period, return the unit with proper proof of purchase to the Home Depot store, or you may send the product to Husky Power Products at the address below.

The warranty does not extend to subsequent purchasers or users. Husky Power Products will not be responsible for any amount of damage in excess of the retail purchase price of the product under any circumstances. Incidental and consequential damages are specifically excluded from coverage under this warranty.

This product is not intended for commercial use. This warranty does not apply to accessories or damage to units from misuse or incorrect installation/connection. Misuse includes wiring or connecting to improper polarity power sources.

RETURN/REPAIR POLICY: Defective products, other than accessories, may be returned to Husky Power Products. Any defective product, other than accessories, that is returned to Husky Power Products within 30 days of the date of purchase will be replaced free of charge. If such a product is returned more than 30 days but less than three years after the purchase date, Husky Power Products will repair the unit or, at its option, replace it free of charge.

If the unit is repaired, new or reconditioned replacement parts may be used, at Husky Power Product's option. A unit may be replaced with a new or reconditioned unit of the same or comparable design. The repaired or replaced unit will then be warranted under these terms for the remainder of the warranty period. The customer is responsible for the shipping charges on all returned items after 30 days. During the warranty period, Husky Power Products will be responsible for the return shipping charges.

LIMITATIONS: This warranty does not cover accessories, bulbs, fuses and batteries, defects resulting from normal wear and tear (including chips, scratches, abrasions, discoloration or fading due to usage or exposure to sunlight), accidents, damage during shipping to our service facility, alterations, unauthorized use or repair, neglect, misuse, abuse, failure to follow instructions for care and maintenance, fire, flood and Acts of God.

If your problem is not covered by this warranty, call our Technical Support Department toll free at (866) 584-5504 for general repair information and charges, if applicable.

STATE LAW RIGHTS: This warranty gives the purchaser specific legal rights; other rights, which vary from state to state, may apply. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the exclusions or limitations stated herein may not apply.

TO REQUEST WARRANTY SERVICE FOR THIS PRODUCT: Contact Husky Power Products Technical Support by telephone, fax or mail. We suggest that you keep the original packaging in case you need to ship the unit. When returning a product, include your name, address, phone number, dated sales receipt (or copy) and a description of the reason for return and product serial number. After repairing or replacing the unit, we will make every effort to return it to you within four weeks.

WARRANTY ACTIVATION: Please complete Warranty Activation Card and mail to Husky Power Products. Enter "HSK012HD" as Model and "Jump Start System" as Product Type. All Husky Power Product products must be registered within 30 days of purchase to activate this warranty. Mail the completed registration form, along with a copy of the original sales receipt to:

ATTN.: CUSTOMER SERVICE / HUSKY POWER PRODUCTS
 4140 SW 30th Ave., Ft. Lauderdale, FL 33312
 • TOLL FREE: (866) 584-5504 •

WARRANTY IS NON-TRANSFERABLE AND NON-REFUNDABLE