

6-IN-1 POWER CENTRE

- 300 AMP JUMPSTART SYSTEM
- 260 PSI AIR COMPRESSOR
- 140 WATT POWER INVERTER
- USB POWER
- 12 VOLT POWER STATION
- WORK LIGHT

IMPORTANT CHARGING INFORMATION:

Please ensure that the Master ON/OFF safety switch located at the rear of the unit is in the "OFF" position whilst charging. During the charging process the needle on the battery "DC" gauge will NOT register any movement at all-this is normal, the gauge will only show the current charge status when the Master ON/OFF safety switch has been turned to the "ON" position.

IMPORTANT OPERATING NOTICE:

Prior to operating this Power Pack, turn the Master ON/OFF safety switch located at the rear of the unit to the "ON" position. The Blue Led power indicator at the front of the unit will then illuminate to show power is now on, and the unit is ready to operate.

WELCOME

This product has been carefully engineered and manufactured to give you dependable operation. Please read this manual thoroughly before operating your new product as it contains the information you need to become familiar with its features and obtain the performance that will bring you continued enjoyment for many years. Please keep this manual on file for future reference.

IMPORTANT

- PRIOR TO USE, READ AND UNDERSTAND ALL WARNINGS, CAUTIONS AND INSTRUCTIONS INCLUDED IN THIS INSTRUCTION MANUAL, AND THOSE PUBLISHED BY YOUR VEHICLE BATTERY MANUFACTURER AND MANUFACTURER OF ANY DEVICE INTENDED TO BE USED WITH THIS UNIT. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
- Please turn the Master ON/OFF safety switch (at the back of the unit) to the ON position to operate this unit, the blue LED power indicator (on the front panel) will illuminate to indicate the power is on.
TURN the Master ON/OFF safety switch to OFF position after use.

IMPORTANT SAFEGUARDS:

- To protect against electrical hazards, do not immerse charger, adapters, or unit in water or other liquid.
- Close supervision is necessary when used near children.
- Do not use unit for applications other than its intended use.
- Avoid touching eyes when working with batteries.
- If battery acid comes in contact with skin or eyes, flush with water immediately and get medical attention.
- Remove metal jewelry or objects from your body when using the unit.
- Never allow red and black clamps to touch each other or to touch the same metal object.
- Always connect the red (+) clamp to the positive battery terminal first.
- Connect black (-) clamp to the negative battery terminal
- Jumpstart vehicles in a well ventilated area only.
- Do not expose the power station to moisture and use it in extremely hot conditions.
- Monitor the pressure gauge during use. Be careful not to over-inflate objects.
- This unit has a built-in lead acid battery. Although the power station arrives partially charged from the factory, it should be fully charged before first use.
- Remember to recharge the power station after each use or every 3 months, to prevent the battery voltage is running too low.
- Do not open the power station. There are no user serviceable parts in this unit. Doing so will void the warranty.
- This device contains sealed, non-spillable lead-acid battery and must be disposed properly

when the device is discarded. Contact your local government recycling authority for proper disposal methods. Failure to follow instruction may cause damage or explosion hazard.

WORK LIGHT

- Turn the Master ON/OFF safety switch to the ON position.
- Turn the work light switch (on front panel) to ON position
- The 3 x LEDs will illuminate.
- Turn OFF while not in use.

BATTERY STATUS

- Turn the Master ON/OFF safety switch to the ON position.
- The Power Gauge will show the battery level.
- 13~15 Volts: Ready to use.
- 12 Volt: Charge necessary
- Below 12 Volt: Charge immediately

CHARGING YOUR JUMPSTART SYSTEM

AC Charging At Home

1. Completely charge your Jumpstart before using for the first time.
2. Before recharging from an AC outlet, be sure the source is right. (i.e. 110 volts or 230 volts)
3. Use only the chargers provided with unit.
4. Keep the Master ON/OFF safety switch in the OFF position while charging.
5. Plug the AC charging cord into any standard wall outlet and the other end into the AC/DC charging input socket.
6. Full charge takes approximately 28-30 hours
Do not exceed recommended charging time 36 hours

DC Charging In Your Vehicle

1. Keep the Master ON/OFF safety switch in the OFF position while charging.
2. Plug the DC charging cord into any 12 volt (cigarette lighter) outlet and the other end into the AC/DC charging input socket.
3. Full charge takes approximately 7-8 hours
Do not exceed recommended charging time – initial charge 12 hours

USING AIR COMPRESSOR

1. Open compartment door at the side of the power centre and pull out air hose. Make sure nozzle lever is in the UP position.
2. Attach the valve adapter to the valve stem of tires and push the valve adapter lever down to lock into place.
3. Turn the Master ON/OFF safety switch to the ON position.
4. Toggle the compressor switch on front panel to ON position.
5. Monitor the pressure gauge while inflating.
6. When appropriate pressure has been reached, turn compressor OFF and disconnect hose.

USING 12 VOLT DC POWER PORT

1. Internal auto-reset breaker will automatically interrupt the power if the current drawn exceeds 11Amp. This feature prevents damage to the power centre internal circuits. Internal circuit breaker will automatically reset after cool off period. (Approximately 10-25 minutes)
2. Remove the protective cover.
3. Plug in your 12 volt accessory.
4. Turn the Master ON/OFF safety switch to the ON position.
5. At full charge the power center will power, spotlight for 1 hours, mini-cooler for 2 hours/Time may vary depending upon current draw of attached accessory.

USING 230 VOLT 140 WATT AC INVERTER

1. Prior to connecting inverter, make sure the inverter switch in OFF position.
2. Prior to plugging in device, make sure the device is OFF and ensure the current drawn of this device is max. 140 watt.
3. Connect the device electrical plug into the inverter receptacle.
4. Turn the Master ON/OFF safety switch to the ON position.
5. Press the inverter power switch ON to "II" position. If the inverter is working properly, a green LED indicator will illuminate. Now turn ON the device. If the green indicator remains on, then the system is operating properly. If the inverter green LED light turns OFF, turn off the device then turn the power switch to "O" position to OFF the inverter immediately. See the trouble shooting guide. The inverter may have been over loaded or the input voltage may be too low.

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

CAUTION:

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

TROUBLESHOOTING GUIDE

Trouble	Cause	Remedy
Lack of power output	<ol style="list-style-type: none"> 1. Power centre voltage below 12 volt. 2. Excessive current drawn by appliance being operated. 3. Inverter not completely warmed up. 4. Inverter fuse blown. 	<ol style="list-style-type: none"> 1. Recharge the Power Centre immediately. 2. Reduce load to maximum 140 watts. 3. Turn OFF the device and inverter. Disconnect device. Turn the inverter ON and leave running for a minimum of 2 minutes. Turn OFF inverter, quickly plug in device to inverter making sure device is OFF prior to connection. Turn ON the inverter and the device. 4. Replace a new 25 AMP rated fuse. To replace fuse: REMOVE fuse with a needle nose pliers and replace with a new 25 AMP fuse.
LED light OFF	<ol style="list-style-type: none"> 1. Inadequate power or excessive voltage drop. 2. Inverter is overloaded. 	<ol style="list-style-type: none"> 1. Check power centre and recharge is voltage drops below 12 volt. 2. Replace load to maximum of 140 watts.
Television/Power Tool will not start	<ol style="list-style-type: none"> 1. High surge wattage requirement to start-up. 	<ol style="list-style-type: none"> 1. Toggle the On/Off switch in quick succession a total of 5 times in order to generate the necessary power to start the device. If the device does not turn on or start up in 5 cycles of ON/OFF trials. This inverter will not work with the device.

Trouble	Cause	Remedy
Television Interference	<ol style="list-style-type: none"> 1. Picture breaking up (snow). 	<ol style="list-style-type: none"> 1. Place the inverter (power centre) as far as possible from TV, the antenna and the coaxial cable. 2. TV station may be out of range.
Static/Noise interference in audio system	<ol style="list-style-type: none"> 1. Sound system has weak alternating current shielding. 	<ol style="list-style-type: none"> 1. Do not use inverter with low quality audio AC filtering system. 2. Replace audio system with high quality noise filtering.

STANDARD 5 VOLT USB OUTPUT

- **Note:** Prior to connecting the accessory, make sure that the Inverter switch is in the OFF position.
- Connect the USB interface cable of the accessory to the USB slot on the Power Centre.
- Turn the Master ON/OFF safety switch to the ON position.
- Press the Inverter Switch to "I" position, selecting USB to turn on the accessory.
- You may operate the USB and the Inverter at the same time by turning the switch to the "II" position or just operate the USB only with the "I" position.

JUMPSTARTING

1. Turn ignition OFF. Turn off all accessories such as lights, radio, air conditioner, etc...
 2. Make sure all switches on the Jumpstart System are turned OFF, including the Master ON/OFF Safety Switch on the back side of the unit.
 3. Securely connect the Red (+) clamp to your vehicle battery's positive (+) battery terminal.
 4. Connect black (-) clamp to the negative battery terminal.
 5. Turn the Master ON/OFF safety switch to the ON position.
 6. Start vehicle. If vehicle does not start, wait 3 minutes before trying again (failure to wait may damage Jumpstart).
 7. After vehicle starts, turn the Master ON/OFF safety switch to "OFF" position and disconnect the black negative clamp first before the red positive clamp.
- Note:** Do not attempt to operate any accessories from the Jumpstart System while you are trying to Jumpstart your vehicle.

SPECIFICATIONS

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| 1. Built-in Battery: | 12-Volt 8 AH Rechargeable Sealed Lead Acid Battery |
| 2. Work Light: | 3 x LEDs |
| 3. Compressor: | 260 PSI Reading Gauge |
| 4. Inverter: | 230 volt AC 140 Watt |
| 5. USB power : | 5V 500mA |
| 6. 12V Power Port: | 12-volt 11A max. (2x12V power port) |
| 7. Charging Time: | 28-30 hours by AC charger at home
7-8 hours by DC charger in vehicle |

IMPORTANT WARNING : It is essential that this item is fully charged for 28-30hours before it is first used and topped up prior to each subsequent use. It must not be used during the charging period. See manual for more details. Failure to adhere to these conditions will damage the product and invalidate the warranty.

