

WAGAN Corp. Limited Warranty Registration Form

All WAGAN Corporation products are warranted to the original purchaser of this product.
Warranty Duration: This product is warranted to the original purchaser for a period of one (1) year from the original purchase date, to be free of defects in material and workmanship. WAGAN Corporation disclaims any liability for consequential damages. In no event will WAGAN Corporation be responsible for any amount of damages beyond the amount paid for the product at retail. In the event of a defective item, please ship the item, prepaid, with a complete explanation of the problem, your name, address and daytime phone number. WAGAN Corporation will, at its option, replace or repair the defective part. This warranty is void if the product has been damaged by accident, in shipment, unreasonable use, misuse, neglect, improper service, commercial use, repairs by unauthorized personnel or other causes not arising out of defects in materials or workmanship. This warranty is effective only if the product is purchased and operated in the USA and does not extend to any units which have been used in violation of written instructions furnished.
Warranty Disclaimers: This warranty is in-lieu of all warranties expressed or implied and no representative or person is authorized to assume any other liability in connection with the sale of our products. There shall be no claims for defects or failure of performance or product failure under any theory of tort, contract or commercial law including, but not limited to, negligence, gross negligence, strict liability, breach of warranty and breach of contract.
Warranty Performance: During the above one (1) year warranty period, a product with a defect will be replaced with a comparable model when the product is returned to WAGAN Corporation with an original store receipt. The replacement product will be in warranty for the balance of the one (1) year warranty period.

- Please activate my limited warranty for WAGAN Corp. Power Dome
- Enclosed copy of original sales receipt.

Name			
Mail Address			
City			
State, Zip Code			
Item Purchased	2354 Power Dome		
Stores Name			
Date of Purchase			
Signature		Date	

All WAGAN Corporation Products must be registered within (30) days of purchased to activate this warranty. Mail the complete registration form, along with a copy of the original receipt to:

Attn: Customer Service
 WAGAN Corporation
 3589 Yale Way
 Fremont, CA 94538

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Item no. 2354



User's Manual

Power Dome Compact Generator by Wagan Tech

USER'S MANUAL — Please read before using this equipment.

Thank you for purchasing the **Power Dome Compact Generator** by Wagan Tech. With normal care and proper treatment it will provide years of reliable use. Please read all operating instructions carefully before use.

PRODUCT FEATURES:

1. 600 AMP BATTERY JUMPER
2. 260 PSI AIR COMPRESSOR
3. 400 WATT POWER INVERTER
4. 12 VOLT POWER STATION
5. LEDS WORK LIGHT

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.

IMPORTANT SAFEGUARDS:

- To protect against electrical hazards, do not immerse cables, 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.
- Recharge battery after every 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.
- Do not connect black (-) clamp to the negative battery terminal, connect it to a non-moving metal part on your vehicle.
- Jumpstart vehicles in a well ventilated area only.
- Monitor the pressure gauge during use. Be careful not to over-inflate objects.

CHARGING YOUR JUMPSTART SYSTEM

AC Charging At Home

1. Completely charge your **Power Dome** 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 power on/off safety switch in 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 34 hours

Do not exceed recommended charging time 48 hours

DC Charging In Your Vehicle

1. Keep the power on/off safety switch in 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 12 hours.

Do not exceed recommended charging time – initial charge 24 hours.



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BATTERY STATUS:

- Press and hold the Battery Level Button.
- The Voltage Meter will show the battery level.
- 13~15 Volt: Ready to use.
- 12 Volt: Charge necessary
- Below 12 Volt: Charge immediately

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.
3. Securely connect the Red (+) clamp to your vehicle battery's positive (+) battery terminal.
4. Do not connect to the negative terminal. Connect the black (-) clamp to a non-moving metal part of the vehicle.
5. Start vehicle. If vehicle does not start, wait 3 minutes before trying again (failure to wait may damage Jumpstart).
6. After vehicle starts, disconnect the black negative clamp first than the red positive clamp.

USING AIR COMPRESSOR

1. Open compartment door at the back of the power center 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 compressor switch on front panel to ON position.
4. Monitor the pressure gauge while inflating.
5. When appropriate pressure has been reached, turn compressor OFF and disconnect hose.

USING 110 VOLT 400 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 draw of the device is max. 400 watt.
3. Connect the devices' electrical plug into the inverter receptacle.
4. Press the inverter switch to the ON 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 off the inverter immediately. See the trouble shooting guide. The inverter may have been over loaded or the input voltage may be too low.

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.

USING 12 VOLT DC POWER PORT

1. Remove the protective cover.
2. Plug in your 12 volt accessory.
3. Turn power port switch to ON.
4. At full charge the power center will power B/W TV, spotlight for 4 hours, mini-cooler for 3 hours, portable vacuum, coffee maker for 1 hour.

Time may vary depending upon current draw of attached accessory.

WORK LIGHT

- Simply turn the work light switch (on front panel) to ON position
- The 5 x LEDs will illuminate.
- Turn OFF while not in use.

TROUBLESHOOTING GUIDE

Trouble	Cause	Remedy
Lack of power output	<ol style="list-style-type: none"> 1. Power center 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 Center immediately. 2. Reduce load to maximum 200 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 40 AMP rated fuse. To replace fuse: REMOVE fuse with a needle nose pliers and replace with a new 40 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 center and recharge is voltage drops below 12 volt. 2. Replace load to maximum of 400 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.
Television Interference	<ol style="list-style-type: none"> 1. Picture breaking up (snow). 	<ol style="list-style-type: none"> 1. Place the inverter (power center) as far as possible from TV, the antenna and the coaxial cable. 2. TV station may be out or 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.

SPECIFICATIONS

1. Built-in Battery:..... 12-Volt 17 Amp Rechargeable Sealed Lead Acid Battery
2. Work Light:..... 5 x LEDs
3. Compressor:.....260 PSI Reading Gauge
4. Inverter:.....110 volt AC 400 Watt (Peak: 800 Watt/0.3 sec.)
5. 12V Power Port:.....12-volt 17A max.
6. Charging Time:.....34 hours by AC charger at home
12 hours by DC charger in vehicle