

POWERGEN 500

GASLESS LITHIUM GENERATOR & BATTERY CHARGER



WP ITM. AC530021 User Manual

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

TECHNICAL SPECIFICATIONS:

Product Dimensions: 6.54" x 10.55" x 8.86" (16.6 x 26.8 x 22.5 cm)

Product Weight: 15.2 lbs (6.9kg)

Battery Type: Lithium iron phosphate (LiFePO4)
Pack Capacity: 512Wh (16V 32Ah / 12V 42Ah)
Life Cycles: >1000 Cycles to 80% capacity

Shelf Life: Charge every 3-6 months

Management System: BMS, low battery protection Input Charging port: 12V - 39VDC 90W max.

Input Charging port: 12V - 39VDC 90W max.

AC Inverter 110VAC 60Hz, 7.2A (800W)

AC Inverter (output, pure sine wave):

12V Socket (cigarette, output): 12V, up to 10A (120W max.)

USB-C Port (output): 5V 3A/9V 3A/12V 5A/15V 5A/20V 5A(100W max.)

USB-A Port (output, QC3.0): 5V 3A / 9V 2A / 12V 1.5A (18W max.)

 6V /12V DC Port (output):
 6V 5A max., 12V 5A max

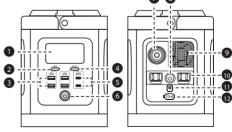
 Operating Temperature:
 32° - 104°F (0° - 40°C)

 Storage Temperature:
 -4°F - 113°F (-20°C - 45°C)

Charging Time: < 7 hours (by included AC/DC adapter)

FEATURE OVERVIEW:

- 1. LCD Display
- 2. MODE Button
- 3. 4 x USB-A Output Ports
- 4. SELECT Button
- 5. 2 x USB-C Output Ports
- Power Button & LCD
 Display Screen ON/OFF
 & LED Power Indicator
- 7. 12V Socket
- AC Power Button (Press for ON/OFF) & AC Power Indicator
- 9. Ventilation Fan
- 10. 2 x AC Output Sockets
- Charging Input Port
 Output Port for 6V/12V
- Battery Charging
 (Not for vehicle jump starting)



1. LCD Display

Precisely monitor charge / discharge rates, battery status, load information and temperature & safety alerts.

2. MODE Button

Toggle between power IN, power OUT or CAR modes.

3. SELECT Button

Selection button in CAR mode

4. USB-A Output Port (x4)

Charges a wide range of devices at 2X the speed for Quick Charge 3.0 compatible devices. If your device does not support Quick Charge 3.0 standard, the device will be charged at its normal speed.

5. USB-C Output Port (x2)

Provides 100W maximum output for your MacBook Pro, notebook, iPad Pro, Android phones and any devices that charge through a USB-C port. *MacBook PRO and iPad PRO are trademarks of Apple Inc.

6. Power Button & LCD Display Screen ON / OFF & LED Power Indicator Press the Power Button once to turn on the POWERGEN 500. Press again to turn off the POWERGEN 500. When POWERGEN 500 is turned on, the LED power indicator turns BLUE and the LCD display is on. The LCD display will enter into sleep mode after being in idle for five minutes. Press the Power Button once to turn it on again. When POWERGEN 500 is being charged, the LED power indicator turns GREEN and flashes.

7. 12V Socket

Provides 10A maximum charge for items such as portable fridge & freezer and other devices that require power from a 12V car port.

8. AC Power Button (Press for ON / OFF) & AC Power Indicator

To enable AC power output, press the AC Power Button once, the AC Power Indicator will turn BLUE. When the AC Power is not in use, press the AC Power Button once again to turn it off, unplug the power cord from the AC outlet.

9. Ventilation Fan

The Ventilation Fan prevents device from overheating. The fan will turn on automatically when device's temperature exceeds the optimal range.

10. AC Output Socket (x2)

Provides 800W maximum AC power for 100V-120V devices such as laptops, electric drills, medical devices, LCD TV and mini refrigerators.

11. Charging Input Port

Charging Input Port for the included AC/DC adapter, car charger cable and solar charging cable for the solar panels (sold separately).

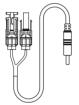
12. Output Port for 6V/12V Battery Charging

Charges and maintains 6V and 12V Lead-acid, AGM and Li-ion batteries for vehicles, boats, and lawn mowers. It is NOT for vehicle jump starting. Car battery charging function will be activated once the cable is connected to car battery terminals.

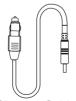
PACKAGE CONTENTS



POWERGEN 500



Solar Charging Cable (MC4 to DC5525 Input)



Car Charger Cable (Input)



AC/DC Adapter (Input)



Car Battery Clamps (Output)

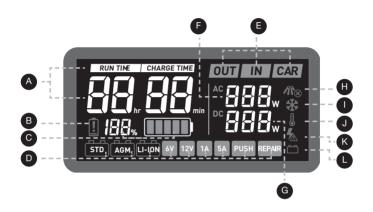
* Please connect the car battery clamps to the car battery terminals and plug the SAE connector to the output port for 6V/12V battery charging in order to activate the car battery charging function.



User Manual & Warranty Card

^{*} For recharging the POWERGEN 500, please refer to page 9 for details.

LCD DISPLAY



A. Run Time / Charge Time

Run Time shows minute-level accuracy of the amount of discharge time left in POWERGEN 500 based on the current output level. Charge Time shows minute-level accuracy of battery recharging time based on the power input.

B. Low Battery Indicator

Pops up and flashes when the battery capacity falls below 10% and total output power exceeds 40W. If AC output exceeds 200W, the AC output will turn off immediately. When the battery capacity falls below 2%, Low Battery Indicator pops up and flashes and the AC output will be turned off immediately. When this happens, please recharge your POWERGEN 500 immediately.

C. Battery Percentage and Battery Level Indicator Shows current battery percentage and charging status. The LED power indicator flashes while charging in progress.

D. CAR Modes (Car Battery Charging Modes)

When car battery clamps are connected to battery terminals and the SAE connector is plugged into Output Port for 6V/12V Battery Charging, the CAR icon pops up automatically on the display. Press SELECT button once to run through the charging modes below.

DIFFERENT TYPES OF BATTERIES CAN BE SELECTED MANUALLY ONLY.



For charging 12V Lead-acid batteries rated at 5A



13 E 40 m

12V Lead-acid battery being charged at rated 5A

Voltage of Lead-acid battery is measured at 13.6V



If 6V or 12V flashes alternatively it means that the connected battery is either a discharged 12V battery (down to roughly 7.6-10.5V) or a fully charged 6V battery. The charger is trying to determine which kind of battery has been connected. After 1-2 minutes the charger will determine whether the battery is a 6V or 12V battery and it will either perform a maintenance charge for a 6V battery or start charging for a 12V battery.

NOTE: If you are sure the connected battery is a 12V battery, press and hold the SELECT button for 3 seconds to change to 12V Charging Mode.

PLEASE ENSURE 12V BATTERY IS SELECTED FOR 12V CHARGING MODE TO AVOID ANY DAMAGE TO THE PRODUCT AND/OR CAR BATTERY CONNECTED IF USED IMPROPERLY.

STD 12V 1A	For charging 12V Lead-acid batteries rated at 1A
AGM 12V 5A	For charging 12V AGM batteries rated at 5A
STD 6V 5A	For charging 6V Lead-acid batteries rated at 5A







For charging 12V Li-ion batteries rated at 5A



PUSH mode

PUSH Mode





REPAIR mode

REPAIR Mode



12V Repair Mode is designed for 12V LEAD-ACID BATTERIES ONLY. It is a battery recovery mode for repairing & restoring damaged, stratified and sulphated batteries. The [10] lights up and charging starts. The recovery process will take one to four hours and the battery will be charged in 12V 5A mode if recovery is successful.

E. Output / Input / Car Battery Charging Mode

Shows the status of power output, power input or car battery charging modes.

Press MODE button to switch modes.

CAR mode will be shown once 6V/12V car battery is connected

Press once to switch "OUT", "IN", "CAR" mode

F. Current AC Output

Shows current AC power output level in watts.

G. Current DC Input / Output

Shows current DC power input / output level in watts.

H. Reverse Polarity Indicator 100

In car battery charging mode, if the battery clamps are wrongly connected with the vehicle's battery terminals, the Reverse Polarity Indicator icon will pop up on the LCD display in RED. Please disconnect the clamps from the car battery and reconnect the clamps to the appropriate battery terminals on the vehicle.

I. Low Temperature Indicator 💥

Indicates the battery temperature of POWERGEN 500 is too low (charging below 32°F or discharging below -4°F). All inputs and outputs will stop functioning at this state. Please bring the POWERGEN 500 to a warmer location and wait for the battery temperature to be within the working range 32° - 104°F (0° - 40°C) before restarting the POWERGEN 500.

J. Overheat Indicator

Indicates the battery temperature of POWERGEN 500 is too high (charging higher than 113°F or discharging higher than 158°F). All inputs and outputs will stop functioning at this state. Please bring the POWERGEN 500 to a cool location and wait for the battery temperature to be within the working range 32° - 104°F (0° - 40°C) before restarting the POWERGEN 500.

K. Overload Indicator

Pops up and flashes when the power pulled from the AC outlets reaches 820W or total output reaches 1020W. When the AC outlets reach 850W or total output reaches 1050W for 2 seconds, the AC outlets will turn off immediately. Remove the device causing the overload and reset the AC button to resume operation. Other ports will continue to work.

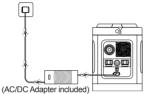
When the power output from DC, AC sockets, the car power outlets and car battery charger exceed the maximum power output of the battery, the overload indicator will pop up and flash for 5 seconds. The POWERGEN 500 will shut down automatically. Remove the device(s) causing the overload and restart the POWERGEN 500 to resume operation.

L. Low Car Battery Voltage

Icon pops up and flashes when the POWERGEN 500 detects the vehicle's battery voltage (0.5-3.75V) is too low when connected.

HOW TO RECHARGE POWERGEN 500

AC Input:

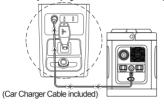


AC/DC Adapter (90W Max)

< 7 hrs

0-100% Charges less than 7 hours

Car Input (by 12V Car Outlet):

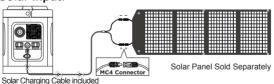


Car Charger (90W Max)

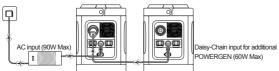
< 7 hrs

0-100% Charges less than 7 hours

Solar Input:



Daisy-Chain Input (for charging only):



(The included car charger cable can also be used as a Daisy-Chain charging cable to provide the charging function for additional POWERGEN units.)

IMPORTANT SAFETY INSTRUCTIONS

WARNING - When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the product.
- b) To reduce the risk of injury, close supervision is necessary when the product is used near children. Children should not operate this device unless under strict supervision by a person responsible for their safety.
- c) Do not put fingers or hands into the product.
- d) Do not use any attachment that is not sold by manufacturer which may result in a risk of fire, electric shock, or injury to persons.
- e) To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
- f) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- g) Do not operate the product with a damaged cord or plug, or a damaged output cable.
- h) Do not disassemble the product; take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- To reduce the risk of electric shock, unplug the product from the outlet before attempting any instructed servicing.
- j) WARNING RISK OF EXPLOSIVE GASES.
- WORKING IN 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 YOU FOLLOW THE INSTRUCTIONS EACH TIME YOU USE THE POWERGEN 500.
- 2) To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.

- k) The device shall be stored indoors and protected from the elements:
- I) The unit shall not be charged outdoors;
- m) When in use, steps should be taken to reduce the exposure to rain, sleet, snow, and the like.
- n) PERSONAL PRECAUTIONS
- 1) Consider having someone close enough by to come to your aid when you work near a lead-acid battery.
- 2) Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing, or eyes.
- 3) Wear complete eye protection and clothing protection. Avoid touching eyes while working with battery.
- 4) If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters eye, immediately flood eye with running cold water for at least 10 minutes and get medical attention immediately.
- 5) NEVER smoke or allow a spark or flame within the vicinity of battery or engine.
- 6) Be extra cautious to reduce risk of dropping a metal tool onto battery. It might spark or short circuit the battery or other electrical part that may cause explosion.
- 7) 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 the like to metal, causing a severe burn.
- When charging the internal battery, work in a well-ventilated area and do not restrict ventilation in any way.
- p) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- q) Do not expose a power station to fire or excessive temperature. Exposure to fire or temperature above 266°F (130°C) may cause explosion.
- r) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- s) Attach output cables to a battery as indicated. Never allow the output clamps to touch one another.
- bropping, hitting, or other excessive amounts of force to the power station may damage the unit (external and internal), which may result in loss of operation, electrical fre, or cause other serious damage.

SAVE THESE INSTRUCTIONS

- Do not allow this product to become wet. Exposure to excessive moisture will damage the unit.
- · Do not immerse the product in water.
- Do not operate the product in explosive atmospheres, such as in the presence of flammable liquid, gas or dust.
- · Do not modify or disassemble this product.
- Do not store in locations where the temperature may exceed 104°F (40°C).
- · Charge only using the charger provided.
- Under extreme heat conditions, battery leakage may occur. Avoid contact with your skin. In
 case of skin or eye contact, rinse immediately with clean water and seek medical attention.
- If battery leakage occurs, take it to your local battery recycling centre for disposal. Do not attempt to use.
- Do not place the power station on the floor, or at a height less than 18 inches (457mm) above the floor, during use in a repair facility.

BATTERY DISPOSAL

The battery is self-contained and not consumer replaceable. The battery must be disposed of properly when it no longer holds a charge. Proper charging practices will increase the life of the product. For information on battery recycling, call toll-free 800-822-8837.

For information regarding air travel safety with batteries please check the U.S. Department of Transportation prior to travel at: http://phmsa.dot.gov/safetravel/batteries , or contact your airline if traveling from a country outside the U.S.

Note: The POWERGEN 500 gives 512 watt hours of power.

INSTRUCTION FOR 12V BATTERY CHARGING

IMPORTANT SAFETY INSTRUCTIONS

The product may be used by children of 8 years and above and by persons with reduced physical, sensory or mental capability or lack of experience and knowledge provided they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved.

- · Never let children play with the product.
- Cleaning and user maintenance shall not be made by children without supervision.
- Warning: Charging produces explosive gases, make sure that the place where the product is used is free from sparks and naked flames. Make sure that the place where the product is used is well-ventilated.
- · The product is intended for indoor use only.
- · Warning: Never try to charge non-rechargeable batteries.
- Warning: Keep the product, its mains lead, and plug away from water and moisture to avoid the risk of electric shock.
- If the main lead is damaged it should only be replaced by a qualified electrician.
- Ensure that the main lead is unplugged before connecting a battery to the product.
- The battery charging function is only intended for charging rechargeable Gel, AGM type and lead-acid batteries. Charging other types of batteries can damage the product, battery or other property.
- · The car battery charging function is not intended to be used as a power supply unit for other products.
- Never try to charge dry-cell batteries, they can explode and cause damage.
- Do not use the battery charging function if the car battery clamps is damaged. If the car battery clamps is damaged it should only be replaced by a qualified electrician.
- · The product should not be used if it is in any way damaged or malfunctioning.
- Do not place the product close to the battery being charged, the battery will emit fumes which
 can corrode the product. Place the product as far as possible from the battery as the connection
 cables allow.
- Never try to dismantle, repair or modify the product in any way.
- · Make sure that the car battery clamps don't touch each other once the connector is linked to the product.
- Always unplug the clamp cable from the product before disconnecting the car battery clamps from the car battery.
- · See that the place where charging takes place is well-ventilated.
- During charging the battery can emit explosive gases. Be careful to ensure that the charger leads don't touch each other when they are being disconnected from the battery after charging.
- · Do not smoke in the vicinity of the battery whilst charging is in progress.
- · Do not cover the product.
- The product should not be used by persons who have not read and understood the contents of this manual.
- A frozen battery must never be charged, always defrost it first.

PREPARING TO CHARGE

- a) If necessary to remove battery from vehicle to charge, always remove grounded terminal from battery first. Make sure all accessories in the vehicle are off, so as not to cause an arc.
- b) Be sure area around battery is well ventilated while battery is being charged.
- c) Clean battery terminals. Be careful to keep corrosion from coming in contact with eyes.
- d) Add distilled water in each cell until battery acid reaches level specified by battery manufacturer. Do not overfill. For a battery without removable cell caps, such as valve regulated lead acid batteries, carefully follow manufacturer's recharging instructions.
- e) Study all battery manufacturer's specific precautions while charging and recommended rates of charge.
- f) Determine voltage of battery by referring to car owner's manual and make sure that output voltage selector switch is set at correct voltage. If charger has adjustable charge rate, charge battery initially at lowest rate.

CHARGER LOCATION

- a) Locate the product as far away from battery as DC cables permit.
- b) Never place the product directly above battery being charged; gases from battery will corrode and damage the product.
- c) Never allow battery acid to drip on the product when reading electrolyte specific gravity or filling battery.
- d) Do not operate the product in a closed-in area or restrict ventilation in any way.
- e) Do not set a battery on top of the product.

DC CONNECTION PRECAUTIONS

- a) Connect and disconnect DC output clips only after setting any charger switches to "off" position and removing AC cord from electric outlet. Never allow clips to touch each other.
- b) Attach clips to battery and chassis as indicated.

FOLLOW THESE STEPS WHEN BATTERY IS INSTALLED IN VEHICLE. A SPARK NEAR BATTERY MAY CAUSE BATTERY EXPLOSION. TO REDUCE RISK OF A SPARK NEAR

BATTERY:

- a) Position AC and DC cords to reduce risk of damage by hood, door, or moving engine part.
- b) Stay clear of fan blades, belts, pulleys, and other parts that can cause injury to persons.
- c) Check polarity of battery posts. POSITIVE (POS, P, +) battery post usually has larger diameter than NEGATIVE (NEG, N,-) post.
- d) Determine which post of battery is grounded (connected) to the chassis. If negative post is grounded to chassis (as in most vehicles), see (e). If positive post is grounded to the chassis, see (f).
- e) For negative-grounded vehicle, connect POSITIVE (RED) clip from battery charger to

POSITIVE (POS, P, +) ungrounded post of battery. Connect NEGATIVE (BLACK) clip to vehicle chassis or engine block away from battery. Do not connect clip to carburettor, fuel lines, or sheet-metal body parts. Connect to a heavy gage metal part of the frame or engine block.

- f) For positive-grounded vehicle, connect NEGATIVE (BLACK) clip from battery charger to NEGATIVE (NEG, N, –) ungrounded post of battery. Connect POSITIVE (RED) clip to vehicle chassis or engine block away from battery. Do not connect clip to carburettor, fuel lines, or sheet-metal body parts. Connect to a heavy gage metal part of the frame or engine block.
- g) When disconnecting charger, turn switches to off, disconnect AC cord, remove clip from vehicle chassis, and then remove clip from battery terminal.
- h) See operating instructions for length of charge information.

FOLLOW THESE STEPS WHEN BATTERY IS OUTSIDE VEHICLE. A SPARK NEAR THE BATTERY MAY CAUSE BATTERY EXPLOSION. TO REDUCE RISK OF A SPARK NEAR

BATTERY:

- a) Check polarity of battery posts. POSITIVE (POS, P, +) battery post usually has a larger diameter than NEGATIVE (NEG, N, -) post
- b) Attach at least a 24-inch-long 6-gauge (AWG) insulated battery cable to NEGATIVE (NEG, N, –) battery post.
- c) Connect POSITIVE (RED) charger clip to POSITIVE (POS, P, +) post of battery.
- d) Position yourself and free end of cable as far away from battery as possible then connect NEGATIVE (BLACK) charger clip to free end of cable.
- e) Do not face battery when making final connection.
- f) When disconnecting charger, always do so in reverse sequence of connecting procedure and break first connection while as far away from battery as practical.
- g A marine (boat) battery must be removed and charged on shore. To charge it on board requires equipment specially designed for marine use

Cleaning

Unplug the the product before cleaning it with a damp cloth. Use only mild cleaning agents, no solvents or corrosive chemicals.

Storage

If the product is not to be used for an extended period, it should be unplugged and stored in a dry and dust-free location and out of reach of children.

WARRANTY:

TYPE S

LIMITED WARRANTY

TYPE S warrants, to the original purchaser, that its products are free from defects in material and workmanship for 1 year from the date of original purchase. Where permitted by law, TYPE S's liability shall be limited to that set forth in this limited express warranty. This limited express warranty shall be the exclusive remedy of the purchaser and TYPE S makes no other warranty of any kind aside from the limited express warranty stated above.

NOTE: Warranty only applies for North American customers of purchases made in North America.

CONDITIONS OF WARRANTY

If during the 1 year warranty period your new product is found to be defective, TYPE S will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

- 1. All repairs must be performed by TYPE S.
- All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
- The equipment must not have been altered or damaged through negligence, accident, improper operation, or failure to follow the product instructions for installation, use, or care.
- 4. The replacement of parts is excluded from the warranty when replacement is necessary due to normal wear and tear.
- Repair or replacement parts supplied by TYPE S under this warranty are protected only for the unexpired portion of the original warranty.
- This is a "repair or replace" warranty only, and does not cover the costs incurred for the installation, removal or re-installation of the product, or damage to any mobile phone, electronic device or vehicle.

WARRANTY CONT.:

OWNER'S RESPONSIBILITIES:

TYPE S will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1.866.294.9244 DURING REGULAR BUSINESS HOURS, MONDAY THROUGH FRIDAY 8:00 AM TO 5:00 PM (Pacific Standard Time). For customer service and technical support, please call us at 1.866.294.9244 (English only) or email us at info@typesauto.com. If at that time it is determined that a replacement unit is needed, the support representative will issue a Return Authorization and instruct on how to get a new unit. TYPE S makes no other warranty of any kind aside from the limited express warranty stated herein.

NOTE: Toll-free number is for North American customers ONLY.

DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPECIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, IS MADE AS TO THE POWERGEN 500. TYPE S AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

TYPE S and/or its affiliates are not responsible for a user's intended or actual use of the POWERGEN 500. In no event shall TYPE S and/or its affiliates have any liability for any losses (whether direct or indirect, in contract, tort or otherwise) incurred in connection with the POWERGEN 500, including but not limited to damaged property, personal injury and/or loss of life. Neither shall TYPE S and/or its affiliates have any liability for any decision, action taken based on relying on the stability or performance of the POWERGEN 500. TYPE S and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.

WARRANTY CONT.:









FCC Compliance Statement:

POWERGEN 500 GASLESS LITHIUM GENERATOR & BATTERY CHARGER Model: AC530021 Responsible Party:

TYPÉ S

2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626 Tel: 1-866-294-9244

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



A Horizon Brands Company
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