

## ENERPLEX WARRANTY

### Product Warranty Period

All new EnerPlex products carry a one (1) -year Limited Warranty from date of purchase against defects in material and workmanship. The sales receipt from the first consumer purchase, or other reasonable documentation showing proof of purchase, is required to establish the start date of the warranty period.

### Acknowledgment

By purchasing at EnerPlex you acknowledge that you have had an opportunity to **review and accept** EnerPlex's Warranty Terms and Conditions, including limitations, exclusions and disclaimers in these terms.

### Exclusions and Limitations

EnerPlex will replace, at EnerPlex's option and expense, any EnerPlex product that fails to operate during the applicable warranty period due to a defect in workmanship or material. Certain state laws do not allow limitations on implied warranties or the exclusion or limitation of certain damages. If these laws apply to you, some or all of the disclaimers, exclusions or limitations may not apply to you, and you might have additional rights.

If you return your product within the first thirty (30) days of purchase, you will receive a new replacement unit. Replacement units that are sent for products that are returned to us after the first thirty (30) days of purchase may be refurbished units of similar cosmetic wear. Replacement products provided pursuant to this Limited Warranty shall be subject to the EnerPlex Limited Warranty only for the balance of the original warranty period on the product being replaced.

This Warranty is limited to the original consumer purchaser of the EnerPlex product(s) and is **not** transferable to any subsequent owner.

EnerPlex's Limited Warranty does **not apply** to (i) any product that is misused, abused, modified, damaged by accident, or used for anything other than normal consumer use as authorized by EnerPlex's User Manuals and other product literature, OR (ii) any product purchased through a third party vendor (ie: eBay or unauthorized Amazon sellers or physical stores without an agreement with EnerPlex). For a list of Authorized EnerPlex resellers, please refer to the Where to Buy section on the [www.goenerplex.com](http://www.goenerplex.com) web site.

### Money Back Guarantee

EnerPlex's priority is your 100% satisfaction with your purchase. If you are unsatisfied, for whatever reason, with your purchase, you can return it to the original place of purchase within 30 days of receipt of item(s). Claims for damaged or missing items must be received within two business days of receipt of merchandise.

### What Isn't Covered

EnerPlex's Limited Warranty will not cover product failure because the owner of the product broke it, any incidental damages, or any product that has been opened that isn't intended to be opened – Please do not try to correct any failure issues that the product may be experiencing.

In addition, this Warranty does not apply to products that are not EnerPlex branded even if packaged or sold with EnerPlex products. Please contact the other manufacturer directly for technical support and customer service.

### How to Submit Your Claim

To submit your claim under the aforementioned Limited Warranty, please (i) fill out the form located on our website, [www.goenerplex.com](http://www.goenerplex.com), located under the "Support" tab, then under "Returns and Exchanges," OR (ii) by emailing [support@goenerplex.com](mailto:support@goenerplex.com) and providing as much detail and information as possible, OR (iii) by calling the EnerPlex support line at 1-(720) 872-5100.

Your Inquiry will be responded to within 24 to 48 hours. Once the inquiry is received, should you need a replacement product or to send your product back to obtain a refund, you will be provided with a prepaid return label and a unique RMA (Returned Merchandise Authorization) number, as long as proof of purchase is provided. You must properly package the product, and must include the prepaid return label and if possible a physical copy of the proof of purchase.

Upon reception of the said defective product, we will inspect the unit and determine if a free replacement or full refund is to be given. If your product is no longer being manufactured or is out of stock, we may replace your product with a similar or better product at our discretion.

**EnerPlex**  
Always in Charge

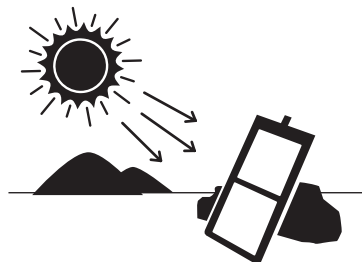
## Generatr Y1200





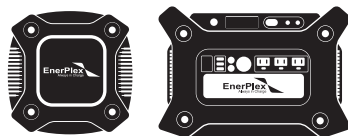
## SOLAR

»COLLECT IT



## BATTERIES

»STORE IT



## ACCESSORIES

»USE IT



# POWER YOUR ADVENTURE.

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The EnerPlex Generatr™ Y1200 is a lightweight and portable 1231Whr large format battery that is ideal for emergencies, camping, and any time you need power for long periods of time. This unit weighs only 42 pounds, yet holds enough power to keep your phones, tablets, laptops, and even refrigerators powered up for days.

[www.goenerplex.com](http://www.goenerplex.com)

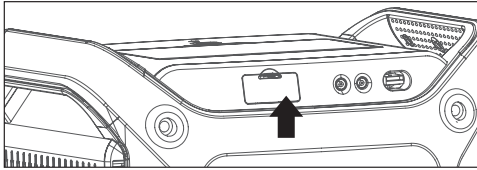


After unpacking your Generatr Y1200, follow the setup instructions on Page 2

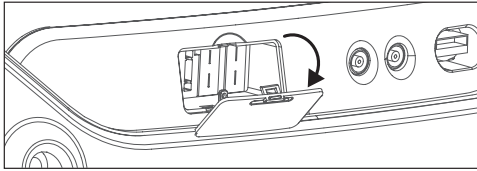
**Warning: Risk of electric shock, DO NOT OPEN.**  
Do not expose to or immerse in water.

## SETUP INSTRUCTIONS

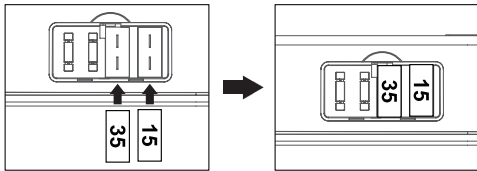
1) Locate fuse compartment on the back of the Generatr.



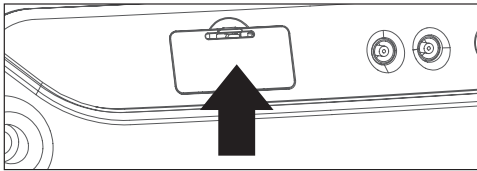
2) Open the compartment lid as shown.





3) Locate the fuses included and insert them as shown below. Note – there will be a small spark when inserting the fuses, this is normal as the electrical circuit is now complete. Be sure that the fuses are in the indicated locations, incorrect installation may cause damage to the Generatr.



4) Close the compartment lid.



5) With no devices plugged in to the outputs, allow your Generatr to fully charge from a suitable power source.

- Plug the 7.4mm plug into one of the 4 inputs (2 on front, 2 on back).
- The Input Indicator will start rotating.
- The Battery Indicator  may show it is fully discharged, this is normal.
- Output Indicator icon will flash, signaling outputs are disabled until the battery has sufficient charge.
- The Generatr will be fully charged when the Battery Indicator  show 5 solid segments.

## OPERATING INSTRUCTIONS

### DISCHARGE

#### AC Discharge

Press Master Power Button, display will turn on.

- Switch AC On/Off switch to the On position.
- Plug in your AC devices, then turn them on.

#### DC Discharge

##### USB Ports

Press Master Power Button, display will turn on.

- USB Ports are active whenever the Y1200 has sufficient charge, indicated by a solid USB icon.
- Though not required, using the top USB port for Apple devices, or the bottom USB port for Samsung devices, will allow for quickest charging times.
- Other USB devices may still be plugged in to the optimized USB ports.

##### 12V Anderson, 6.3 x 3.0 mm Barrel & Cigarette Lighter Adapter

Press Master Power Button, display will turn on.

- Switch DC On/Off switch to the On position
  - Plug in your 12V devices, then turn them on.



##### 19V 7.4mm Jack

Press Master Power Button, display will turn on.

- Switch DC On/Off switch to the On position.
  - Plug in the included laptop accessory cable or other compatible 19V device.

### RECHARGING



#### Charging the unit via the included wall adapter

- Plug the 7.4mm plug into one of the 4 inputs (2 on front, 2 on back).
- The Input Indicator will start rotating.
- The Battery Indicator  will show the current charge level.
- If the Generatr is fully discharged, the output indicator icon will flash, indicating outputs are disabled. Outputs will be re-enabled when the battery has sufficient charge.
- The Generatr will be fully charged when the Battery Indicator  shows 5 solid segments.
- Estimated charge time via 110V wall outlet is between 10-16 hours.

## OPERATING INSTRUCTIONS

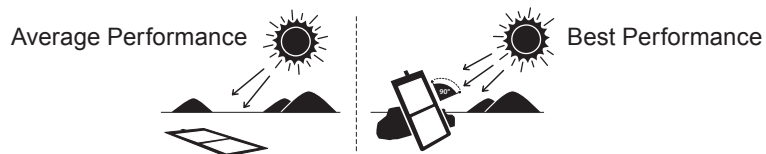
### RECHARGING (Continued)

#### Charging the unit via solar

- Plug the solar panel(s) into one or more of the four 7.4mm input jacks, front or back.
- The Input Indicator will start rotating.
- The Battery Indicator  will show the current charge level.
- If the Generatr is fully discharged, the output indicator icon will flash, indicating outputs are disabled. Outputs will be re-enabled when the battery has sufficient charge.
- The Generatr will be fully charged when the Battery Indicator  shows 5 solid segments.
- Note: Maximum charging efficiency will be reached by plugging solar panels directly into the Generatr, bypassing any optionally included regulator boxes. Only when there are more solar panels than input ports available should a regulator box be used.

#### Charge Times Under Best Performance

- 40W Input = 30-40 hours
- 60W Input = 21-27 hours
- 80W Input = 16-20 hours
- 100W Input = 12-18 hours
- 120W Input = 10-16 hours



*\*Solar charging times are estimates based on ideal sunlight conditions. To maximize charging capabilities, we recommend angling your solar panels toward the sun to receive the most direct sunlight.*

### SHUTDOWN






- Turn off and disconnect all your devices from the Generatr.
- Turn off the DC and AC On/Off switches.
- Press and hold the Master Power Button until the display goes off.

### STORAGE


Fully recharge the unit once every 3 months to ensure optimum battery health.

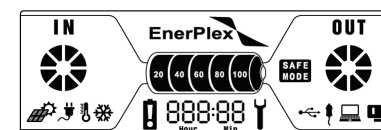
## LCD Screen




### Inputs

-  **Solar Panel Input**  
Icon will illuminate when the Generatr is charging from a solar panel.
-  **Wall Outlet Input**  
Icon will illuminate when the Generatr is charging from a wall outlet.
-  **High Temp Alarm**  
The internal temperature is too warm, move the Generatr to a cool location.
-  **Low Temp Alarm**  
The internal temperature is too cool, move the Generatr to a warm location.
-  **Input Activated (when spinning)**  
When the Input Indicator is spinning, the Generatr is charging from one of its inputs.








### Battery

-  **Battery Level Indicator**
  - All segments lit = Battery full
  - No segments lit = Battery empty
  - Flashing segments = charging level



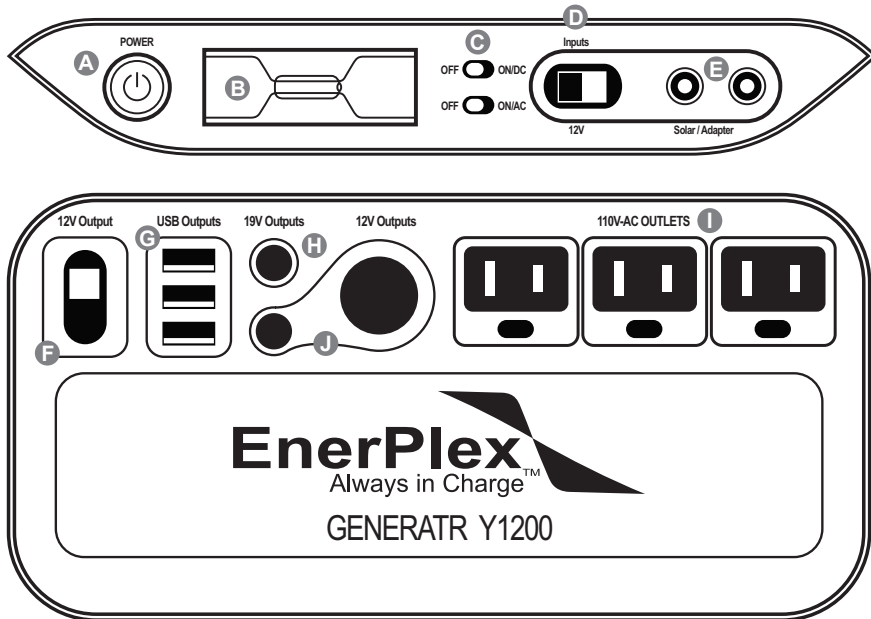
-  **Battery Alarm**  
The Generatr is malfunctioning, disconnect all loads and reset the unit by powering it off.
-  **Repair Indicator**  
The Generatr requires repair, contact EnerPlex for assistance.
-  **Numeric Display**  
The numeric display shows the approximate hours and minutes left at the current discharge rate.

### Outputs

-  **Half Power Output**  
The unit has entered Safe Mode, disconnect all loads and reset the Generatr by powering it off.
-  **USB Output**  
Icon will illuminate when the Generatr is powered on.
-  **12V Output**  
Icon will illuminate when the Generatr is powered on and DC switch is ON.
-  **19V / Laptop Output**  
Icon will illuminate when the Generatr is powered on and DC switch is ON.
-  **110V Output**  
Icon will illuminate when the Generatr is powered on and AC switch is ON.
-  **Output Activated (when spinning)**  
When the Output Indicator is spinning, the Generatr is discharging from one of its outputs.
-  **Output Disabled (when blinking)**  
When the Output Indicator is blinking, the Generatr has disabled all outputs. Refer to Troubleshooting for guidance.



## YOUR NEW GENERATR Y1200

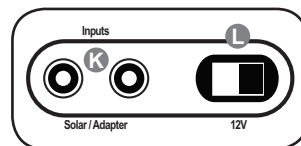


### FRONT INPUT

- A** Master Power Button
- B** Display
- C** AC/DC ON/OFF Switches
- D** Anderson-Type Input
- E** Two Solar/DC Inputs

### BACK INPUT

- K** Two Solar/DC Inputs
- L** Anderson-Type Input

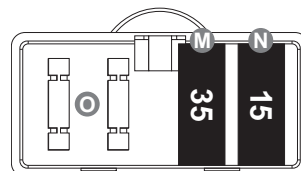


### FRONT OUTPUT

- F** Anderson-Type Output
- G** Three USB Outputs
- H** 19V DC Output
- I** Three AC Outlets
- J** 12V Outputs

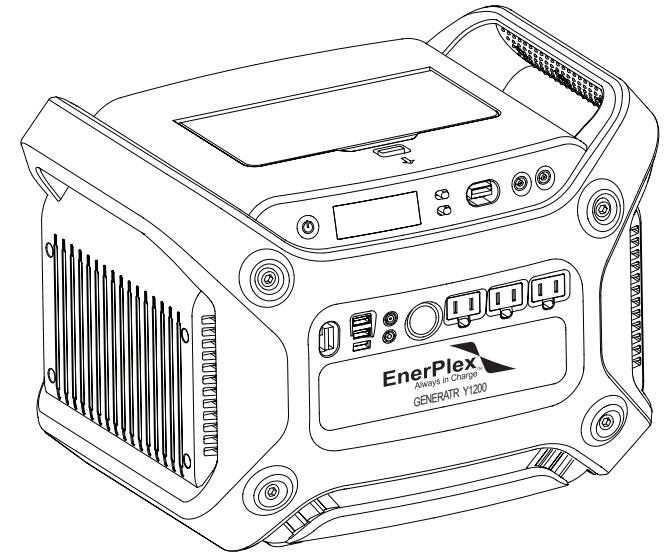
### FUSE COMPARTMENT

- M** 35 Amp ATO Fuse
- N** 15 Amp ATO Fuse
- O** Spare Fuse Holder



## PACKAGE CONTENTS

- 19V/120W Wall Adapter
- 12V to Anderson Adapter
- Output Power Cord
- Dell Tip x2 (M9)
- HP Tip (M20)
- IBM Tip (M11)
- User Manual



## INCLUDED ACCESSORIES

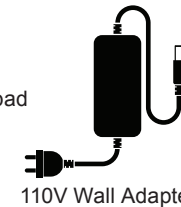
M9 Tip  
for Dell



M9 Tip  
for Generatr

M20 Tip  
for HP

M11 Tip  
for Thinkpad



110V Wall Adapter

Use the corresponding tips with the laptop tip cable to charge your laptop from the 19V output on the front of the Generatr



Laptop Tip Cable



12V to Anderson Cable

Generatr Y1200	
	400+ CHARGES
	150+ CHARGES
	50+ CHARGES
	20+ CHARGES
	12+ HOURS
	16+ HOURS

\*Actual number of charges/ hours may vary.

## FREQUENTLY ASKED QUESTIONS

### How often will I need to recharge my Generatr?

All lithium-ion batteries will naturally lose charge over time. To ensure a healthy battery, recharge at least once every 3 months.

### Can I replace the battery in my Generatr Y1200?

No, there are no replaceable parts in the Generatr Y1200. Do not open the Generatr Y1200 under any circumstances, electric shock could result. If you have difficulties with your Generatr Y1200, please contact EnerPlex immediately.

### How do I know if my Generatr Y1200 is charged?

To check the charge level of your Generatr Y1200, refer to the LCD Battery Display. When lit up, you'll see a battery outline with five segments, indicating the current charge level. You can turn on the Battery Display by pushing the Master POWER button. It is OK to use your Generatr Y1200 even when it's not fully charged.

### Can I charge my Generatr while it is being used?

Yes, the Generatr can power devices while it is being charged. However, if the power you're drawing from the Generatr is more than the power going in to it, the battery will slowly deplete. When the battery is empty, outputs will be disabled. The Generatr will automatically turn the outputs back on when the battery level reaches 20% and then continue to discharge until empty.

### Can I charge it from my car battery?

Yes, use the Anderson inputs on the front and back of the Generatr Y1200 for this purpose. Note: The 12V and 19V inputs cannot be used simultaneously.

### Is it possible to charge the Generatr Y1200 from other brand solar panels?

Yes, the unit is compatible with other brands of solar panels. The voltage range needs to be between 16-34V.

### Can I use the 12V and 19V inputs at the same time?

No, use either the 19V or 12V inputs.

### Can I use the USB outputs for different devices than what is indicated?

Yes, the USB outputs are optimized to charge the indicated devices but can also charge other USB-enabled devices as well.

### How long will my Generatr last on a full charge?

The Generatr has a 1231Whr battery; however, actual watt-hour performance will vary depending on load.

Please visit [goenerplex.com](http://goenerplex.com) for additional FAQs.

## TECHNICAL SPECIFICATIONS

### Charge Times

Charging With:	Approximate Charge Times
AC Wall Charger (120W)	10-16 hours
Commandr Solar Panels (120W)	10-16 hours

### Inputs

7.4mm wall adapter/solar input jacks  
(2 front, 2 back)

Anderson Jacks (2) 12V

### Internal

Battery Type	Li-ion battery(NMC)
Battery Capacity	1231Wh (14.8V, 83.2AH) regulated
Battery voltage range	11V-16V
Life Span	>300 Charges
Fuses	1x15A, 1x35A
Inverter	1000W pure-sine wave inverter

### General

Battery maintenance	Charge every 3-4 months
Weight	42 LBS(19KG)
Dimensions	16.1" X 12" X 11.4" (409 X 305 X 290MM)
Tested and Certified	FCC, CE, RoHS
Operating usage temperature	20° - 131°F (-6° - 55°C)
Optimal storage temperature	70°F, 21°C

### Outputs

110V AC outlets x 3 (1000W max total continuous, 1100W peak)  
110V AC, 60Hz pure-sine wave

19V 7.4mm jack (120W max)  
19V DC, 6.3A, regulated

12V (120W max total)  
Anderson Jack  
12V DC, 10A, regulated  
Car charger outlet  
12V DC, 10A, regulated  
6.5 x 3mm Jack  
12V DC, 10A, regulated

5V USB ports x 3  
2.4A each, regulated

## TROUBLESHOOTING

**If your devices are not recharging from your Generatr Y1200, follow these steps:**

1. Make sure the Master Power button is turned on.
2. Ensure the Output Port has been turned on.
3. Check the Battery Display. If it is at 20% or below, charge your Generatr Y1200.
4. Verify your device is suitable for use with the Generatr Y1200:
  - a. All of the Generatr Y1200 output ports have their own max power capacity. Check the Generatr Y1200's Tech Specs to ensure your device is compatible.
5. Check the LCD Display for warning icons:
  - a. Need Repair: Battery needs to be repaired, contact EnerPlex
  - b. Low Battery: Plug into a power source
  - c. Temperature Warning: The Generatr is either too hot or too cold. Unplug devices, power down the Generatr, and move the unit to an environment within the operating usage temperature range

**If your output indicator icon is flashing:**

All outputs have been disabled. To re-enable outputs:

1. Ensure that no maximum load has been exceeded. If it has, disconnect this load and reset the Generatr by turning it off and on using the appropriate AC or DC switch and Master Power Button.
2. If no load has exceeded its output port's maximum, ensure that the battery has more than 20% charge. If it does not, allow it to charge to at least 20% before outputs re-enable.

If you are still experiencing trouble with your Generatr Y1200, please call us at 1-720-872-5100 or by email at [support@goenerplex.com](mailto:support@goenerplex.com)

