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**Clean.**  
**Quiet.**  
**Powerful.**



**Volta**  
Power System

# Powered By Volta

Experience camping like you've only dreamed of. Volta's automotive-grade, advanced energy storage systems deliver a true off-grid adventure without sacrificing the comforts of home.



## Freedom to Roam

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Gain access to REAL off-grid capability without sacrificing the amenities you want. Volta systems provide all the power you need including all-night air conditioning with none of the noise or emissions of a generator.

## Quiet & Clean

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Smoking or Non? Ditch the loud, smelly generator and choose clean, high-performance power instead. Gain access to pristine wilderness without disrupting it with fumes and noise. Unlike generators, our environmentally-conscious power systems charge from solar, shore or while you drive, using otherwise wasted energy. Leave no trace with a Volta system.





## More Power

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Experience all the power you need. Volta systems leverage the highest energy density on the market to deliver more power in less space and with less weight. Run 110V appliances including air conditioning simultaneously all day or overnight. Take the comforts of home on the road without having to compromise.

## More Confidence

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Built on the same automotive-grade technology that powers electric vehicles, Volta systems are easy to use, virtually maintenance free, and will last the lifetime of your vehicle.



## More Safety

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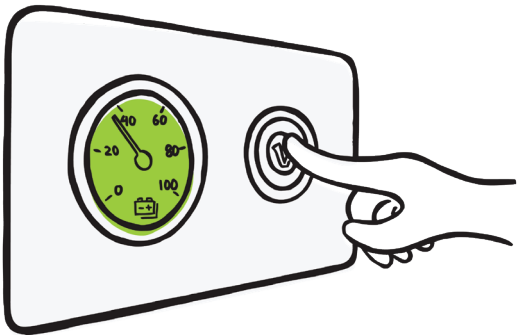
Protected by seven layers of safety, our systems are engineered and tested to meet rigorous auto-industry standards, ensuring a system that's safe and dependable for your whole family.



# Getting Started with Your Volta System

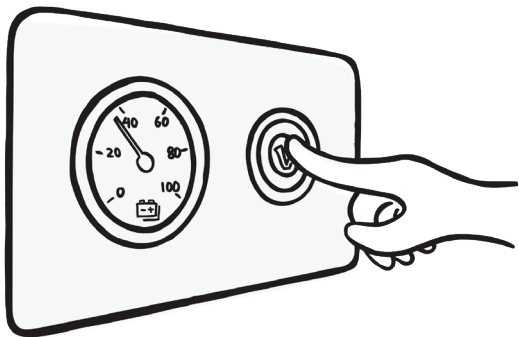
## 1 Turning your system on.

To turn your system on, simply press the button on the Volta control panel. After a few seconds, the ON/OFF button and gauge will light up.



## 2 Turning your system off.

To turn your Volta system off, press and release the power button, then allow the system a few seconds to power off. After it's powered down, the gauge and button will go dark.



## 3 The State of Charge (SOC) Gauge.

The State of Charge Gauge is just like a fuel gauge, indicating the percent of the system's total charge. One of four gauge colors indicate the system's status:

Volta System State	Backlight Color	SOC
Loading System Data	Slow Blue Blink	10-95%
Normal Operation	Solid Green	21-95%
Low SOC	Solid Yellow	10-20%
Very Low SOC	Solid Red	<10%
System Empty	6x Fast Red Blink	10-95%
System Fault	Slow Red Blink	10-95%
Too Hot to Charge	Yellow 5 Seconds	10-95%
Too Cold to Charge	Blue 5 Seconds	10-95%

*Note: Each system may have unique SOC color ranges and blink codes. Values for your system may vary. Please contact your manufacturer's representative for values specific to your system.*

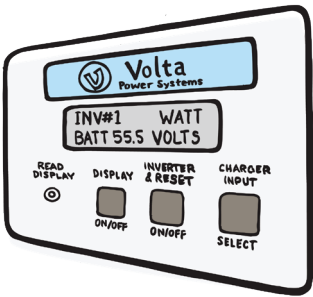
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## Using Your Inverter for 110V Appliances

Your inverter changes the energy storage system’s power from direct current (DC) into alternating current (AC) to power your RV’s 110 volt appliances. For reference, 110V is what runs regular outlets in a typical home.

The inverter automatically turns on each time the Volta system is started up, by pushing the button on the Volta remote (if available), or by plugging the system into shore power. Once on, the screen will show how many watts you’re currently using. To get the most life out of your charge, be sure to turn the inverter off when you’re not using 110 volt appliances like air conditioning or the microwave.

To turn your inverter off, press the ON / OFF button again.



*Note: The inverter will always provide 110 volts to your appliances. The voltage displayed on the inverter screen represents battery voltage coming into the inverter.*

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## How your Volta system charges.

Your Volta system can recharge in four ways:

1. Driving your vehicle
2. Fast-idling the main engine
3. Through your solar controller (depending on weather conditions)
4. Connecting to shore power

	Driving/Fast-Idling		Shore Power		Off- Grid	
	Volta On	Volta Off	Volta On	Volta Off	Volta On	Volta Off
System Charging	Yes	No	Yes	Yes; system will remain on	Slow (Solar, depending on sunlight)	No
LED Interior & Exterior Lights (12V)	Yes	No	Yes	Yes	Yes	No
Fridge (12V)	Yes	No	Yes	Yes	Yes	No
Appliances (110V)	Yes, with inverter on	No	Yes	Yes	Yes, with inverter on	No
Air Conditioning (110V)	Yes, with inverter on	No	Yes	Yes	Yes, with inverter on	No
			Volta turns on automatically when plugged into Shore Power*		With AutoStart** activated, vehicle starts & fast idles automatically to recharge	

\*The Volta system will shut off when unplugged from Shore power unless the ON/OFF button is placed in the ON position before unplugging.

\*\*Only applicable if the vehicle is equipped with AutoStart feature.

For more information and answers to our frequently-asked questions, visit [www.voltapowersystems.com/FAQ](http://www.voltapowersystems.com/FAQ).

# Warranties and User Responsibility

## User Responsibility

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Our limited warranty does not apply to damage or deterioration resulting from misuse, improper installation or operation outside of the applicable Volta Power Systems specifications set forth in the Owner's Manual. This includes, without limitation: system operation, recharging instructions and system operating limit instructions. Misuse includes, without limitation: charging failure, opening of the energy system, unauthorized alteration, improper storage, negligence, abuse and accident.

## Summary of Limited Warranty

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Limited warranty coverage is available for Volta Power Systems (VPS) products sold for use by consumers in the United States, Puerto Rico and Canada. Our limited warranty is valid for three (3) years from the date of original invoicing, either by the OEM or the end user. This warranty only covers defects in materials and workmanship of VPS product components, accessories and Li-ion battery modules.\*

*\*The above does not represent the full list of qualifying and disqualifying measures. Please refer to our full Limited Warranty for the complete details.*

## Summary of Extended Warranty for VPS Partner Businesses

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OEMs and retailers partnering with Volta are permitted to provide their customers with an option for an Extended Warranty on their Volta systems. The Extended Warranty becomes a part of the Limited Warranty upon payment by the original purchaser of the Extended Warranty Fee. The coverage period for this extended warranty is five (5) years prorated beyond the original limited baseline warranty of three (3) years, or 1,500 cycles, whichever comes first, for a total maximum coverage period of eight (8) years.\*

*\*The above does not represent all stipulations regarding the extended warranty, and warranties vary by retailer. Please consult with your retailer and refer to our full Extended Warranty for further details.*



**Volta** Power Systems

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