



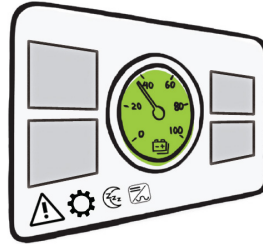
Volta Pushbutton

- **Solid Green:** Volta System is On.
- **Flashing Green:** Volta System is in Shore Power Mode (see section below).
- **Solid Yellow:** Volta System may be too hot or too cold to charge.
- **Flashing Yellow:** Fault status. Check touchscreen for more information.
- **Off:** If no LED on pushbutton, the Volta System is off.
- Remember to verify the System is off after unplugging from shore or before leaving the vehicle to conserve charge.

Turning Volta On and Off

- Press the Volta Pushbutton to activate the Volta System and power your 110V and 12V devices. If you aren't using any devices in your vehicle, turn the Volta System off.
- When connected to shore power, the Volta System is always on. If you press the Volta Pushbutton while connected to shore power, you activate Shore Power Mode (flashing green Pushbutton).

Monitoring the Volta System



- Check the touchscreen for the system's SOC (State of Charge) to determine how much charge is remaining in your Volta System.
- After connecting to shore power, check the touchscreen for a positive Power Flow to ensure the system is charging.
- Flip the page for more information on Touchscreen indicators.

Shore Power Mode

- Ideal for keeping the Volta System fully charged and warm between adventures.
- **Press the Volta Pushbutton anytime you are connected to shore power to toggle Shore Power Mode.**
- When in Shore Power Mode, the Pushbutton flashes green continuously.
- If shore power is lost (power outage, tripped breaker, or accidentally unplugged), the Volta System shuts down automatically to conserve charge.

Storage

- Always charge the Volta System to above 70% SOC before storing.
- If storing for more than two weeks, disconnect from shore and turn the Volta System off.
- If storing for less than two weeks, activate shore power mode. Check that the system is charging and verify the system is still in shore power mode every two weeks.

Temperature Limits

F°	C°	Limit	Description
134.6	57	High temperature fault	Volta System shuts down and does not function above this temperature. (Do not store pack above 140F/60C)
116.6	47	Too hot to charge	Above this temperature, the Volta System powers devices, but the System will not charge, even if connected to shore power.
41	5	Too cold to charge temperature	Below this temperature, the Volta System powers devices, but the System will not charge, even if connected to shore power.
-4	-20	Low temperature fault	Volta System shuts down and does not function below this temperature.
-40	-40	Minimum Storage	Do not store the Volta System at or below this temperature. Anything at or below this temperature will need to be parked or stored in climate controlled storage.

Touchscreen Symbols



Alternator Charging: Volta System is ready for charging from alternator, or is currently charging from alternator.



Flex Pack Temperature Low: Volta System is too cold to charge.



Heating Pads On: Heating pads are on and actively warming the Volta System.



Pack Temperature High: Volta System is at or near the high temperature shutdown limit.



System Fault: System fault is active. Refer to the Alerts screen for details.

State of Charge Gauge

- **Solid Green:** Normal operation
- **Solid Yellow:** Low SOC (Less than 20%)
- **Solid Red:** Very Low SOC (Less than 10%)
- **6 Red Flashes:** System Empty (0% SOC)
- **Constant Red Flashes:** System Fault
- **Yellow for 5 seconds, off for 1 second, repeats:** Too hot to charge
- **Blue for 5 seconds, off for 1 second, repeats:** Too cold to charge

System Restart

- Some faults on the touchscreen may be cleared with restarting the system.
- Unplug from shore power, turn off vehicle engine, press the Volta Pushbutton.

More Info

- Contact Volta at: voltapowersystems.com/ support
- For service or support, call (616) 226-4222 Option 1