

# Volta Power Systems

## Electrical Engineer I Job Summary

Volta Power Systems builds complete lithium ion energy systems for virtually any mobile application including but not limited to:

- Class A, B and C RVs, Limousines and Luxury Coaches
- Marine energy storage systems
- Off-Grid Energy Storage for Homes and other applications
- Utility Trucks & Work Vans
- Over-the Road Trucking

A Volta electrical engineer I will help drive the development and continuous improvement of automotive grade energy systems by working as part of a team of engineers and technicians

The candidate should be familiar with mathematical and engineering principles and methods used to design electrical systems.

The candidate should be a team player and be able to effectively communicate within a team environment.

This position will be guided by more experienced engineers and requires a bachelor's degree of Electrical Engineering.

Typically reports to supervisor or manager.

Works on projects/matters of limited complexity in a support role.

Work is closely managed.

Typically requires 0-2 years of related experience

## Responsibilities and duties

- Assist in the design, development, and testing of electrical equipment and systems
- Perform detailed calculations to establish standards and specifications
- Inspect installations and observe operations to ensure compliance with design and equipment specifications and safety standards
- Use computer-assisted engineering software to perform engineering tasks
- Support manufacturing department with product development and testing
- Provide quality assurance for ongoing projects
- Keep current with the latest technical innovations in electrical engineering

## Qualifications and Skills

- BSEE in Electrical Engineering
- 1 or more Years Engineering/Engineering Internship experience
- Understanding of electronic schematic symbols and basic circuits
- MS Office tools
  - Word, Excel, Visio experience preferred