Electricity and Circuits 2 Assignment – Batteries

# Objective

To become familiar and understand the importance of batteries

# Assignment

Research different batteries and their respective uses. Make sure to include some of the characteristic:

* Self-discharge
* Thermal runaway potential
* Peak load
* Average load
* Duty cycle
* Depth of discharge
* Typical energy density
* Advantages
* Disadvantages

Research batteries that are specifically used in PV systems and the advantages and disadvantages provided by the system with a strong understanding of series and parallel connections.