

Battery Management System for SETEC Lab's Ground Station Terminal

Most recent version of this repository can be found in:

- [GitHub](#)

What is this repository for?

- This repository was created to develop an BMS for the SETEC Lab's custom GST.

Blue Pill development board information

- [Pinout](#)
- [Reference image](#)
- [Schematic1](#)
- [Schematic2](#)

STM32F103C8T6 information

- [Web page](#)
- [Datasheet](#)

Solar panel info

- Model: NewPowa NPA512
- [Datasheet](#)

Electrochemical cell info

- Model: NCR18650GA
- [Datasheet](#)

How do I get set up?

- Install Git
- Install Arduino IDE

Contribution guidelines

- If you want to propose a review or need to modify the code for any reason first clone this [repository](#) in your PC and create a new branch for your changes. Once your changes are complete and fully tested create a pull request.
- If you just want to do local changes instead you can download a zip version of the repository and do all changes locally in your PC.

Who do I talk to?

- [Juan J. Rojas](#)
- [Keryn Artavia](#)