

# Interlock Product Requirements

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Epic	
Document status	DRAFT
Document owner	Jack Smith
Designer	
Developers	Rich Osman Joshua Freedman Jack Smith Alec / Cedar Circuit
QA	TBD

## Goals

- Produce an AC Power Interlock device which fills roles for multiple committees
- Enable a supportable and open source hardware and software product

## Background and strategic fit

## Assumptions

- Users will be non-Technical
- Maintainers might be non-Technical
- System will be subjected to harsh dirty environments
- System will need to be maintained and serviceable, both hardware and software

## Requirements

#	Title	User Story	Importance	Notes
1	CANtroller	The solution must have a microcontroller node	Critical	PoC currently under development by @josh
2	CANtactor	The solution must have at least one type of contactor node	Critical	
3	Logging and Reporting	The solution must have a centralized method of logging and reporting	Critical	Currently targeting Elasticsearch as deployed by Joshua Freedman

## User interaction and design

## Questions

Below is a list of questions to be addressed as a result of this requirements document:

Question	Outcome

## Not Doing